**Resume Samples**

|  |  |  |
| --- | --- | --- |
| **Justin Glenn** | | |
| 327 Honey Jane Dr.  Dayton, OH 45434 |  | (937) 714-4356  glenn.73@wright.edu |
|  |  |  |
| **Objective** |  | To start a research and design internship during which I can collaborate with others on a product design team to engineer novel advances in medical devices. |
|  |  |  |
| **Education** |  | **Wright State University**, Dayton, OH May 2016  **Bachelor of Science,** *Biomedical Engineering*  **GPA,** 3.3/4.00 cumulative |
|  |  |  |
| **Related Courses** |  | |  |  |  | | --- | --- | --- | | Physics | Thermodynamics | Static Modeling of Mechanical Systems | | Human Physiology | Biological Transport | Computational Analysis (Matlab) | |
|  |  |  |
| **Work Experience** |  | **National Institutes of Health,** Bethesda, MD May 2014-July 2014  *Summer Intern*   * Researched computational chemistry and biology for up to 45 hours a week * Applied molecular modeling techniques and conducted molecular dynamics simulations for initial stages of drug development * Analysis programs utilized include MOE, NAMD, VMD, Ptraj   **YMCA of Dayton**, Dayton, OH Summers, May 2010-August 2012  *Lifeguard*   * Monitored safety of up to 100 patrons at the pool and recreational facilities * CPR-, AED-, and First Aid-certified by American Red Cross |
|  |  |  |
| **Activities** |  | **Biomedical Engineering Society**, Dayton, OH January 2013-Present  *Treasurer*   * Calculate and propose budgets and apply for necessary funding totaling $800 * Collect, organize, and submit member applications and dues for 60 members   **Miami Valley Hospital,** Dayton, OH May 2011-January 2012 |
| **Volunteer** |  | *Post Anesthesia Care Unit Volunteer*   * Assisted nurses with moving patients, comforting visitors, handling patients’ belongings, cleaning medical tools and surgical beds |

**Vian Kapoor**

46 Wilson Ave. (937) 456-7890

Fairborn, Ohio 45324 vian.9@wright.edu

**Objective** To obtain a full-time Computer Engineering position utilizing my background in research, coursework, and professional experience.

**Education** **Master of Science - Computer Engineering** May 2015

Wright State University (WSU) Dayton, OH

GPA: 3.6/4.0

**Bachelor of Technology - Computer Engineering** March 2013

Anna University Chennai, India

GPA: 3.8/4.0

**Courses** ▪ Artificial Intelligence ▪ Pattern Recognition ▪ Distributed Computing ▪ Soft Computing

▪ Cloud Computing ▪ Mobile Computing ▪ Data Structures ▪ Image Processing

**Technical**

**Skills** Programming languages: C, C++, and Java

Scripting languages: HTML, Java script, ASP, CSS, and PHP

Database: MySQL, MS ACCESS

**Professional**

**Experience Software Engineer** April 2013 - December 2013

Intel IT ServicesChennai, India

* + - Maintained the content of the client’s website using ASP, PHP and Microsoft Visual C++.
    - Developed 10 new web pages using HTML and enhanced the functionality and quality of the website.
    - Developed and maintained the web databases using MySQL.
    - Interacted twice a week with client to determine design needs and functionality requirements.

**Research**

**Experience Research Assistant** January 2015 - Current

Department of Computer Science and Engineering, WSU Dayton, Ohio

* Redesign the factor model to structure computer anxiety among 65+-age population.
* Perform individualized desensitization to help elderly become more comfortable with computers.
* Collect and analyze data for 15 hours per week to confirm research hypothesis.

**Work**

**Experience** **Teaching Assistant** August 2014 - December 2014 Department of Computer Science and Engineering, WSU Dayton, Ohio

* Taught 50 undergraduate students 10 hours per week about Java programming skills.
* Graded assignments and exams of 50 students for 15 hours per week.

**Leadership**

**Experience Vice President** January 2015 - Current

Association for Computing Machinery, WSU Dayton, Ohio

* Organize monthly speaker series including seven corporate and alumni speakers.
* Motivate 65 club members to attend meetings and events.

**Activities &**

**Honors** ▪ Member, Engineers Without Borders Club, WSU January 2015 - Current

▪ Deans list: Fall 2014, Spring 2015, College of Engineering and Computer Science, WSU

**Patrick Baker**

1020 Laurel Dr. (513) 444-9123

Fairborn, Ohio 45324 www.linkedin.com/in/phbaker baker.9@gmail.com

**OBJECTIVE:**

To acquire a co-op or an internship opportunity in the field of Computer Science.

**EDUCATION:**

**Bachelor of Science, Dual Major in Computer Science and Computer Engineering** Dec 2017

Wright State University, GPA: 3.5/4.0 Dayton, OH

**RELEVANT COURSEWORK:**

Computer Science I Computer Science II Comparative Languages Computer Organization

**TECHNICAL SKILLS:**

Programming Languages:

* C++, C#, Java, XML

Databases:

* SQL, ORACLE

**PROJECT EXPERIENCE:**

**Data Compression** May 2015 - Aug 2015

* Developed software using C++ and SQL to receive and compress biometric records in a loss-less way.
* Developed research plan to display and analyze images developed by synthetic aperture imaging system.

**2D Shooter Game** Jan 2015 - Mar 2015

* Created a leveled 2D shooter game using Java in three-person team.

**WORK EXPERIENCE:**

**Teaching Assistant - Grader for Advanced Database Systems**  Jan 2015 - May 2015

Wright State University Dayton, OH

* Provided 52 students with feedback through consultation and grading their assignments and exams.
* Assisted students with programming and software questions for 20 hours per week.

**Web Programmer Intern** Aug 2014 - Dec 2014

LexisNexis Miamisburg, OH

* Built a three tier architecture website using Java Programming language and ORACLE database.
* Reduced redundant time for customer report generation process from two weeks to less than a day.
* Created over 10 applications for migrating data between databases using C# and XML.

**HONORS AND AWARDS:**

* Dean’s List Honors: Fall 2014, Spring 2015
* Dean’s Leadership Institute Award Apr 2014
* Computer Science and Engineering Chair’s Choice Award Apr 2013

**CLUBS AND ORGANIZATIONS:**

* President, National Society of Black Engineers, Student Chapter Jan 2014 - Present
* Member, Tau Beta Pi Engineering Honor Society Nov 2013 - Present
* Member, Dean’s Leadership Institute Aug 2013 - May 2014

**Russ Brandeberry**

1462 Spice Tree Circle, Apt #200, Fairborn, OH 45324

E-mail: Brandeberry143@gmail.com

Mobile: (407) 523-4567

LinkedIn: www.linkedin.com/in/rbrandberry

**Education:**

*Wright State University (WSU)*, Dayton, OH, Dec. 2015

Master of Science in Electrical Engineering

GPA: 3.2/4.0

*Jawaharlal Nehru Technological University*, New Delhi, India, Apr. 2013

Bachelor of Technology in Electrical Engineering

GPA 8.05/10

**Project Work:**

- Designed a radio frequency identifier shopping trolley based on EMBEDDED C over the course of three months.

- Developed a layout of 4-bit arithmetic logic unit using CADENCE to determine the best average power for external client.

- Simulated a BPSK transmitter in MATLAB using two orthogonal frequencies to send text messages.

**Technical Skills:**

|  |  |  |
| --- | --- | --- |
| * Candence Tool | * Pspice | * HTML |
| * Conventor | * C | * ORACLE |
| * Matlab | * Java | * VHDL |

**Related Experience:**

- **Teaching Assistant,** Electrical Engineering-WSU, Dayton, Ohio, Jun. 2014- Current

* Teach 20 students how to build circuits and use oscilloscope in Introductory Mathematics for Engineering Applications lab section.
  + Grade homework, exams, and hold office hours for 15 hours per week.

- **Tutor/Scanner,** Disability Services- WSU, Dayton, Ohio, Feb. 2014- May 2014

* Developed audio books for physically disabled students to assist with coursework.

**Achievements:**

- Presented paper on “Cloud Computing” at SWEC 2K10, Hyderabad, India, Jun. 2011

- Presented paper on “Ethical Hacking” at Anna University, Chennai, India, Jan. 2011

**Extra-Curricular Experience:**

- Member of Institute of Electrical and Electronics Engineers (IEEE), Jan. 2014- Current

- Volunteered at Extreme Bots, Mar. 2014

- Organized mock interviews for 50 undergraduates in College Technical Fest, Jan. 2011

Rowdy Raider

2344 Duncan Drive, #10 raider.1@wright.edu

Fairborn, Ohio 45324 (937) 555-3401

**OBJECTIVE**

To obtainan internship position for fall 2015 utilizing my background in VLSI, power electronics, and circuit layout.

**EDUCATION**

Master of Science in Electrical Engineering May 2016

Wright State University, Dayton, Ohio GPA 3.5/4.0

Bachelor of Technology in Electrical Engineering April 2013

University of Pune, Pune, Maharashtra, India

**RELEVANT COURSES**

Power Electronics I and II Digital Integrated Circuit Design VLSI Circuit Design

Microwave Processes Signal Processes CMOS Mixed Signal IC Design

**RELEVANT PROJECTS**

*Project on* ***Boost Converter*** June 2015 - Present

* Using MATLAB and SABER to design and simulate different control methods.

*Project on* ***Wireless Switch*** January 2014 - May 2014

* Developed a wireless switch using power electronics elements including phototransistor and relay.
* Extended the switch to use it as an Anti-Theft Alarm.

**COMPUTER SKILLS**

*Programming Languages:* Basics in C++

*Design Software:* MATLAB, SABER, AutoCAD

**HANDS-ON EXPERIENCE**

*Intern,* Tamil Nadu Electricity Board, Chennai, India May 2012

* Gained knowledge of power crisis, difficulties involved in power transmissions and distribution, and current power generation.
* Received exposure to ULDC EMS/SCADA System for 2 hours per day.

**WORK EXPERIENCE**

*Grader*, Electrical Engineering Department, Wright State University May 2014 - Present

* Grade homework and exams of 25 students for 10 hours per week.

*Electrical Lab Assistant,* Electrical Engineering Department, University of Prune January 2012 - April 2012

* Taught 15 weeks of experiments to over 50 students and assisted students in completing lab.

**PRESENTATION EXPERIENCE**

Presented paper on “Isolated Two-Transistor Zeta Converter to reduce the Voltage Stress across the Switching Devices” Sri Muthukumaran Institute of Technology, Chennai, India August 2012

**CERTIFICATION**

Programmable Logic Controllers February 2011

**LANGUAGES**

Fluent in Hindi, Telugu, and English

**Emily Jackson**

2610 Woodman Park  Dayton, OH 45432  (937) 222-3333  jackson.27@wright.edu

**Career Objective**

To secure an internship position in the Industrial and Systems Engineering field in the Dayton, Ohio area

**Education**

Bachelor of Science in Industrial and Systems Engineering, May 2017

Wright State University (WSU), GPA: 3.8/4.0, Dayton, Ohio

**Relevant Courses**

 Ergonomics Engineering Economy

 Supply Chain Analysis & Design Simulation and Stochastic Models

**Skills**

***Technical:*** Basics in Java

***Design Software:*** AutoCAD, SolidWorks, SAP, PDM

**Certifications**

* Six Sigma Green Belt, April 2015
* Strategic and Management Training, November 2014

**Relevant Projects**

***Project on Supply Chain Management & Logistics,*** April 2015 - May 2015

* Designed an efficient method of servers ordering using Java and SolidWorks
* Led a team of three to establish a strategy for procurement of servers
* Resulted in future anticipated savings of over $5,000 per quarter

**Relevant Work Experience**

***Lean Manufacturing Intern*,** AFS Technology, Huber Heights, OH, January 2015 - May 2015

* Successfully assisted 15 full-time engineers in creating Value Stream Maps
* Investigated 10 lean ideas to solve supply issues and reduce lead times
* Evaluated five quality and cost-saving suggestions to increase productivity

***Industrial Engineer Intern,*** Worthington Industries, Monroe, OH, July 2014 - August 2014

* Updated over 200 drawings in AutoCAD to change tolerances and add regulatory compliance language
* Rebalanced three manufacturing lines and trained 10 employees on new operating procedures
* Worked with SAP and PDM to make production flowcharts to ensure consistency

**Other Work Experience**

***Student Ambassador*,** WSU, Dayton, OH, May 2014 - December 2014

* Led tours of the College of Engineering and Computer Science (CECS) for prospective students at least twice per week

**Blake Parker**

**Permanent Address** **Local Address**

7503 Rockville Rd. 3200 Lancaster Dr.

Indianapolis, IN 46205 Fairborn, OH 45431

\* E-mail: [parker.22@wright.edu](mailto:parker.22@wright.edu) \* Phone: (317) 424-5672

**OBJECTIVE:**

To obtain a full time, entry level position to explore career options in Mechanical Engineering

**EDUCATION:**

Bachelor of Science in Mechanical Engineering, Minor: Mathematics December 2015

Wright State University Dayton, OH

GPA: 3.5/4.0

**RELEVANT COURSES:**

\* Advanced Thermodynamics \* Fluid Dynamics

\* Hydrogen Energy \* Photovoltaics

\* Structural Reliability \* Nonlinear Dynamics & Vibration

**COMPUTER SKILLS:**

\* AutoCAD \* SolidWorks

\* ANSYS \* MATLAB

\* CAMS-GUI \* HTML

**RELEVANT COURSE PROJECTS:**

**Railway Control System** Fall 2014

\* In a team of two, developed design ideas for a incline railway control system

\* Used SolidWorks and AutoCAD to draw over twenty 3-D models of design and individual parts

\* Designed and simulated control methods using MATLAB

**Mechanical Crane Project** Spring 2013

\* Designed a mechanical crane using ANSYS and SolidWorks in a team of five

\* Used HTML to create user-friendly interface with all necessary controls

**RELEVANT WORK HISTORY:**

**Security Manager** Summer 2008- Summer 2010

33 Aircraft Maintenance Squadron, Kadena Air Base Okinawa, Japan

\* Tracked DOD security clearance status on over 40 members

\* Interfaced at all levels to expedite investigations and recommended actions to commanders based on Security

**OTHER WORK HISTORY:**

**Student Assistant** Spring 2013- Fall 2014

Brandeberry Career Development Center (BCDC), Wright State University Dayton, Ohio

\* Assisted students, faculty, and employers with questions in person or via phone

\* Completed projects for BCDC staff, such as organizing data on spreadsheets for up to 20 hours/week

**ACTIVITIES:**

\* Secretary, American Society of Mechanical Engineers (ASME) Spring 2015- Present

\* Member, Material Science and Engineering Society Fall 2014- Present

**INTERESTS:**

\* Perform auto tuning to personal vehicle

**Morgan E. Levitz**

1417 Cimarron Circle, Fairborn, OH 45324

[mlevitz@yahoo.com](mailto:mlevitz@yahoo.com), (937) 555-9555

**EDUCATION**

***Master of Science: Material Science and Engineering*** December 2016

Wright State University GPA: 3.42/ 4.0 Dayton, OH

 Relevant Coursework: Advanced Thermodynamics, Engineering Polymers II, Advanced Engineering Materials, Transformation of Solids I, Advanced Physical Properties

***Bachelor of Science: Material Science and Engineering***May 2014

Wright State University GPA: 3.66/ 4.0 Dayton, OH

Relevant Coursework: Mechanics of Materials, Engineering Ceramics, Engineering Polymers

**SKILLS**

***Programming Languages:*** Basics in Java

***Design Software:*** SABER, ANSYS, AutoCAD, MATLAB, SolidWorks

**RELEVANT EXPERIENCE**

***Project Manager***, John`s Construction LLC, West Milton, OH November 2013 - April 2014

* Coordinated 4 engineering interns to update safety controls
* Conducted training for 50 staff on revised safety policies

***Engineer****,* Rieck Services, Dayton, OH August 2013 - October 2013

* Worked in a team of four to design and assemble cubicles for a 570 sq. ft. area using a variety of parts
* Wrote nearly 20 policies and procedures by researching best practices, industry standards, and regulations

**PROJECT EXPERIENCE**

***Head Mechanic and Buggy Chairperson project***January 2015 - April 2015

* Designed and built a gravity racer in five person team
* Used AutoCAD to design shells and ANSYS to analyze stresses
* Decreased race time by more than 5 seconds with design of new steering

***Exercise Machine Design project*** September 2014 - December 2014

* Created an exercise machine with five components in 3 person team
* Modeled and analyzed machine components using SolidWorks
* Used MATLAB and SABER to design and simulate machine control methods

**VOLUNTEER EXPERIENCE**

***Green Vista Water Gardens,*** Springfield, OH May 2014 - August 2014

* Informed nearly 100 customers on the necessities of maintaining a pond
* Helped customers choose and carry their pond purchases

**COLLEGE INVOLVEMENT**

***Ohio’s STEM Ability Alliance (OSAA)*** November 2014 - Present

* Participate in monthly STEM-oriented professional development workshops
* Attend guest presentations by STEM faculty, local businesses, and internship/research providers

**PRESENTATION EXPERIENCE**

* Presented paper on “Bridge Design” at University of Dayton, Dayton, Ohio June 2014
* Presented paper on “Solid Works” at The Ohio State University, Columbus, Ohio April 2014