

Resume Samples

Justin Glenn

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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

Volunteer

Miami Valley Hospital, Dayton, OH May 2011-January 2012
Post Anesthesia Care Unit Volunteer

- Assisted nurses with moving patients, comforting visitors, handling patients' belongings, cleaning medical tools and surgical beds

Vian Kapoor

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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 Services Chennai, 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

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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
Wright State University, GPA: 3.5/4.0

Dec 2017
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

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LinkedIn: www.linkedin.com/in/rbrandeberry

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

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OBJECTIVE

To obtain an 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 Pune 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

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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
- Supply Chain Analysis & Design
- Engineering Economy
- 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

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Indianapolis, IN 46205

Local Address

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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
Wright State University
GPA: 3.5/4.0

December 2015
Dayton, OH

RELEVANT COURSES:

- * Advanced Thermodynamics
- * Hydrogen Energy
- * Structural Reliability
- * Fluid Dynamics
- * Photovoltaics
- * Nonlinear Dynamics & Vibration

COMPUTER SKILLS:

- * AutoCAD
- * ANSYS
- * CAMS-GUI
- * SolidWorks
- * MATLAB
- * HTML

RELEVANT COURSE PROJECTS:

Railway Control System

Fall 2014

- * In a team of two, developed design ideas for an 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
Okinawa, Japan

- 33 Aircraft Maintenance Squadron, Kadena Air Base
- * 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
Dayton, Ohio

- Brandeberry Career Development Center (BCDC), Wright State University
- * 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

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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