

EDUCATION

University of Southern California, Viterbi School of Engineering Los Angeles, CA
Bachelor of Science in Computer Science and Business Administration May 2018
 GPA: 3.80

Honors: W.V.T. Rusch Engineering Honors Program, USC Dean's List, Sigma Alpha Mu Guller Young Scholar Award, Order of Omega Honors Society, Eagle Scout

Relevant Coursework: Venture Management Business Finance Software Engineering
 Marketing Fundamentals Communication Strategy Embedded Systems

JOB EXPERIENCE

Viget Labs Washington, D.C.
Developer Intern June – August 2017

- Worked closely with a multi-disciplinary team of frontend developers, designers, copywriters, and UX designers
- Drafted technical and non-technical requirements for software systems based on mockups and discussions with designers and UX designers
- Conducted, analyzed, and revised software design based on UX testing
- Built three separate medium-scale software systems using the Ruby on Rails web application framework

Ticketmaster Entertainment, Inc. Hollywood, CA
Software Engineering Intern May – August 2016

- Worked within a diverse group of software engineers, project managers, and UX designers to develop microservices for Ticketmaster's ticket ordering service
- Monitored, analyzed, and improved current software system performance
- Coded primarily in Java using the Spring RESTful framework

USC Viterbi School of Engineering Los Angeles, CA
TA/Course Producer for CSCI 103 January – August 2016

- Worked with a large team of other TAs to organize the course and prepare lessons on the fundamentals of C++
- Explained and clarified difficult concepts to students during weekly office hours and lab sessions

PROJECTS

Gallavant 2016 – 2017

- Engaged in customer discovery and developed the business plan, initial software prototype, financial forecasting, and presentation materials for a personal startup
- Worked with a lawyer to develop intellectual property assets for the startup including trademarks, copyrights, and preliminary patents

LEADERSHIP AND ORGANIZATIONS

The Institute of Electrical and Electronics Engineering (IEEE) 2015 – Present

Association for Computing Machinery (ACM) 2015 – Present

USC Climbing Team 2017 – Present

Entrepreneurship Round-Table, *Founder and President* 2016 – 2017

- Organized speaker events and round-table discussions for USC entrepreneurs seeking advice and feedback

USC Solar Car Team, *President and Mechanical Engineering Lead* 2014 – 2016

- Led a cross-disciplinary team in the design, resource procurement, and build of a full-scale solar-powered car
- Networked and managed relationships with the Viterbi School of Engineering and outside companies

Sigma Alpha Mu Fraternity, *Scholarship Chair* 2015 – 2016

USC Residential Student Government, *Marks Tower Recognition Chair* 2014 – 2015

SKILLS

Coding Languages: Java, Ruby, Python, C++, C, SQL, HTML, CSS, Verilog

Operating Systems: Macintosh OS, Microsoft Windows, Linux, Unix

Software: IntelliJ IDE, Android Studio, Eclipse IDE, Postman, MySQL Workbench, pgAdmin, Visio, Slack, Xilinx, Virtuoso, Excel, PowerPoint, Word, Photoshop, Lightroom

Technical Proficiency: Ruby on Rails, Android, Spring Framework, Maven, Gradle, XML, JSON, UML, MySQL, PostgreSQL, PostGIS, REST, AWS, Docker

Misc: Agile/Scrum methodology, Spanish, Proficient in Welding