
EDUCATION

University of Southern California, Viterbi School of Engineering and Marshall School of Business <i>Bachelor of Science in Computer Science and Business Administration</i>	Los Angeles, CA May 2019
---	-----------------------------

SKILLS AND INTERESTS

- **Skills:** Excellent, proactive communicator with experience in leadership positions
- **Languages:** Java, C++, HTML, CSS, JavaScript, and Python
- **Tools/Frameworks:** MySQL, GitHub, Eclipse, IntelliJ, Bootstrap, JQuery
- **Interests:** Running, Hiking, Backpacking

EXPERIENCE AND PROJECTS

TrojanTasks! <i>Java Web Application</i>	Los Angeles, California September 2017 – Present
--	---

- Worked on a team to create a web application for managing home logistics
- Utilized multi-threaded network functionality to identify online users
- Wrote back-end server logic in Java, updated webpages using JavaScript, AJAX calls, and servlets, and designed front-end using Bootstrap
- Followed a software development life-cycle, which involved the creation of: high-level requirements, technical specifications, a detailed design document, a testing document, implementation (code), and a deployment document

Keck School of Medicine <i>Developer Analyst</i>	Los Angeles, California June 2017 – July 2017
--	--

- Developed and optimized Python scripts to test and compare multiple RNA sequencing software pipelines
- Documented team progress and collaborated with scientists from other universities to identify and analyze the inconsistencies between studies
- Quantified and modeled gene expression in cancerous tumor cells using mathematical modeling in Python and R
- Served in a key project communication and liaison role with the project sponsor

Brewer Science <i>Engineering Systems Analyst</i>	Rolla, Missouri June 2016 – August 2016
---	--

- Successfully developed an ETL process that extracts data from legacy excel documents to a proprietary DBMS
- Collaborated with departments across multiple company locations to ensure the information transferred into the new database was complete and accurate

LEADERSHIP AND INVOLVEMENT

University of Southern California <i>Resident Assistant</i>	Los Angeles, California July 2017 – Present
---	--

- Provide paraprofessional advising for 36 undergraduate students
- Perform tasks related to the planning and execution of four Residential Education programs each semester including: proposing and managing budgets, securing multiple funding sources, and developing marketing campaigns

EY Women in Technology Consulting Conference	July 2017
---	-----------

- Learned about technology-oriented consulting practices while forging relationships with fellow STEM majors from across the United States