



Work Experience

Undergraduate Student Assistant, Alexandrov Lab

2/2019 - 6/2019

- Involved with UX/UI testing and evaluation of cancer genomic software tools developed within the lab
- Responsible for creation and iterative testing of online resources including manuals/documentation for each tool

R&D Software Developer Intern, Thermo Fisher Scientific

6/2018 - 12/2018

- Developed a proof-of-concept application for a proteomics device
- Developed team Gantt chart while organizing and facilitating project planning meetings for a proteomics project
- Defined and implemented an interface for the integration of core company testing tools
- Rapid prototype testing and profiling of the performance of different schema using a NoSQL database technology
- Created a design document with details of schema specifications and versioning protocols for the NoSQL project

Sales & Marketing Intern, BPS Bioscience

9/2017 - 3/2018

- Researched and analyzed key competitors and products along with OEM distribution and pricing
- Analyzed data from the past 5 years of sales of the highest grossing products (300+) across the company
- Updated and maintained the company website with new product release information and pricing changes

Project Marketing Manager Intern, Impactt Consulting

6/2017 - 11/2017

- Project manager for #HealToThrive social media campaign collaboration with Thrive Global and Project HEAL
- Researched, analyzed, presented, and implemented a social media marketing and outreach plan across all the company's social media channels and accounts

Bioinformatics Technician, Open Viral Load/Worldcare Technologies

9/2015 - 06/2017

- Designed and prototyped various parts for an open viral load testing device for low income HIV affected patients

Community Involvements & Leadership

#BUILTBYGIRLS, Brand Ambassador 2018 - 2019

- Acted as a promoter, recruiter, beta-tester, and advisee for #BBG

GitHub, Campus Expert 2018 - 2019

- Community liaison, event/workshop organizer, and rep for Github

Academic Integrity Review Board, Undergrad Rep 2016 - 2018

- Reviewed cases of academic integrity violations with faculty and staff

Triton Engineering Student Council, Outreach Lead 2015 - 2016

- Organized all community outreach events for 1000+ participants

Muir College, Resident Advisor 2016 - 2018

- Built and fostered a supportive community for 100 freshmen residents

Girls Who Code, Teaching Assistant 2016

- Led an introductory computer science camp for 20 high school girls

Education

UC San Diego | June 2019

GPA: 3.2

Major: Bioengineering with a specialization in Bioinformatics

Minor: Design

Minor: Entrepreneurship & Innovation

Awards

- CRA-W GHC Scholar 2018
- Thermo Fisher Intensity Award 2018
- WayUp Intern 100 Award 2018
- Muir College Leadership Award 2018
- BioTechathlon Runner Up 2016

Skills

Adobe Creative Suite, Agile, Arduino, BLAST, C++, C#, Git/Version Control, GWAS, HTML/CSS, Java, Linux, Lua, MATLAB, MongoDB, Python, Sketch, REST framework, Xcode

Relevant Coursework

Technical Courses

- Advanced Data Structures
- Design & Analysis of Algorithms
- Biological Databases
- Advanced Bioinformatics Lab
- Applied Genomic Technologies
- Biochemical Techniques
- Recombinant DNA Techniques

Nontechnical Courses

- Prototyping
- Innovation to Market
- Business and Org Leadership
- Product Marketing and Management
- Corporate Social Responsibility

