

Hero Park

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EXPERIENCE

University of California

Undergraduate Research Assistant
Los Angeles, CA
Summer 2018

Data analytics and biomolecular research
Developed a model that assigns an accuracy value to input PCR data using linear regression (Python).

Brown University

Student Programmer
Providence, RI
Fall 2017

Software engineering for the School of Professional Studies
Developed a web app, the Virtual Patient Viewer, using Angular.js and MySQL.

EDUCATION

Brown University

Providence, RI

Sc.B. in Applied Math-Computer Science
3.67 GPA
Expected Graduation: Spring 2021

PROJECTS

RI Maps

A CLI tool and web app using HTML5 Canvas, Javascript, a Java backend, and MySQL. Used concurrent programming for traffic considerations.

We Know Where You Live

A web app using Node.js and Javascript. Uses a geolocation API using RESTful practices and the MEAN stack (MongoDB, Express.js, Angular.js, Node.js)

myMovieList

A fully deployed product that uses Javascript for the front end, Java on the backend, and the frameworks Spark and Freemarker. Coordinated the efforts of a four-member team.

Other Projects: **Tetris**, **Political Candidate Bot**, **Campus Tour Guide**

SKILLS

OOP. Web Development. Functional Programming. Java. Javascript. Python.