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

SKILLS

OOP. Web Development. Functional Programming. Java. Javascript. Python. Pandas. AngularJS. NodeJS. SQL. MongoDB. Pyret. Racket.

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**