

Young Park

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EXPERIENCE

University of California

Undergraduate Research Assistant
Los Angeles, CA
Summer 2018

Data analytics and biomolecular research

Used scipy to analyze biological data, and implemented a pattern matching algorithm for DNA sequences (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. Multithreaded Programming. Functional Programming. Java. Javascript.
Python. C. 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: **Shell**, **Political Candidate Bot**, **Malloc**