Vivian Roberts

robertsi@rocketmail.com • +1 (858) 650-9631 • http://www.iroberts.me

EDUCATION

Fordham University, New York, New York, USA   Sep 2016 – May 2020

- Bachelors of Science (B.S.) in Computer Science and Mathematics
  - Discreet Mathematics
  - Linear Algebra I and II
  - Computer Algorithms, taught with C++
  - Computer Organization, taught with MIPS
  - Theory of Computation, taught with C++
  - Operating Systems
  - Numerical Analysis, taught with Python
- Minor in Bioinformatics
  - Applied Statistics
  - Genetics Lecture and Lab
  - Bioinformatics
  - Cell and Developmental Biology
- Dean's List   Sep 2018 – May 2019
- GPA: 3.34

San Diego Mesa Community College, San Diego, California, USA

- Final High School Semester at Mesa College   Jan 2016 – May 2016
  - Principles of Information Systems and Java Programming
- GPA: 3.63

PROJECTS

- stRainer   Nov 2016
  - Made for the HackRPI hackathon in Rensselaer, New York
  - Browser extension for Chrome
  - Used Jquery to find blacklist words on a given web page

- Smart Flights   Mar 2017
  - Made for the StudenthackV hackathon in Manchester, England
  - Finds cheapest flights between continents, no regard for connections needed
  - Used Python and Skyscanner API, with a website and Google Maps API UI

- Alexa Skills   Sep 2017
  - Novelty skills (one spouts 'fun' existential facts) that interact with user
  - Used Javascript, Alexa API, and Amazon services; gained a user base

- Get Bazaar   Oct 2018
  - Made for the Hack Cooper hackathon in New York, New York; placed fourth
  - Progressive web app that uses location to match users with nearby business deals
  - Used Python to make the matches with separate user and business/client interface

[Compiled on 2020-06-12]