

Vivian Roberts

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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 – Jun 2019

- GPA: 3.33

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 2020-06-03]