

Ian Roberts

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EDUCATION

Fordham University, New York, New York, USA

▪ Bachelors of Science (B.S.) in Computer Science

Sep 2016 – Jun 2020

- Computer Science One and Two: Foundations
- Data Structures
- Computer Algorithms
- Discrete Mathematics and Linear Algebra
- Computer Organization
- Theory of Computation (In Progress)
- Operating Systems (In Progress)
- Data Mining and Bioinformatics (Planned for Next Year)

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

PROJECTS

▪ stRainer

Nov 2016

- Browser extension for Chrome
- Used JQuery to find blacklist words on a given web page
- Made for HackRPI hackathon

▪ Smart Flights

Mar 2017

- Finds cheapest flights between continents, no regard for connections needed
- Used Python and Skyscanner API to find flights, CSS/HTML and Google Maps API to display them
- Made for StudenthackV hackathon

▪ Alexa Skills

Sep 2017

- Novelty skills (one spouts 'fun' existential facts) that interact with user
- Used Javascript and Alexa API now live on Amazon.com, has a user base

▪ Get Bazaar

Oct 2018

- Progressive web app that uses location data to match users with nearby business deals
- Used Python to make the matches and CSS/HTML for the user and business/client interface
- Made for Hack Cooper hackathon, placed fourth

SKILLS

▪ C++: Proficient

▪ CSS and HTML: Intermediate

▪ Java: Basic

▪ Javascript: Basic

LANGUAGES

▪ English: Native language

▪ Spanish: Intermediate (speaking, reading, writing)

▪ Japanese: Basic (speaking); Super Basic (reading, writing)

[Compiled on 2019-02-13]