New York NY, 11693
https://www.mikedoesthing.com/

MICHAEL MCMANUS

(xxx) xxx-xxxx
Mikemcmanus95@gmail.com

EMPLOYMENT

Fullstack Academy of Code, *Software Engineer Fellow*   **Dec 2019 – Present**
- Working in an Agile engineering team for maintenance and product enhancement of internal website.
- Debug, mentor and teach concepts and best practices to over 45 students.
- Administer technical interviews for prospective students 2 times weekly, in JavaScript, Ruby and Python.
- Manage 3 student group projects from ideation to deployment as team manager, technical mentor and code reviewer.

BrightCode, *Instructor*   **Mar 2020 - Present**
- Teaching and leading individual code-along sessions for remote and in person class sessions each week.
- Topics include advanced JavaScript, React, Sass, TDD, full stack web application lifecycle.

EDUCATION

Fullstack Academy of Code, *New York, NY*   **July 2019 – Dec 2019**
- Software Engineering Bootcamp
- **Coursework:** Web Development, React, Redux, NodeJS, SQL, Agile Development, Unit Testing, Integration Testing

CodePath Inc, *New York, NY*   **Jan 2019 – May 2019**
- Software Engineering Course
- **Coursework:** Swift, XCode, Objective-C, Firebase, Parse, REST API Design

Baruch College, *New York, NY*   **Sep 2015 – May 2019**
- Bachelor of Business Administration (BBA) in Computer and Information Systems, In-major GPA: 3.6
- **Coursework**: Web Development, Object Oriented Programming, Database Management, Cybersecurity, Project Management, Applied Calculus in Business

TECHNICAL EXPERIENCE

Stock Sim | https://sim-stock.herokuapp.com | GitHub   **Mar 2020**
- Full stack web application that allows users to purchase public stocks using the IEX Cloud API.
- Implemented minute-by-minute price and percent change updates for any stocks showing on screen.
- Built user authentication using Node and PostgreSQL and secured user data by hashing password entries.
- **Technologies:** React, Redux, NodeJS, PostgreSQL, IEX Cloud API

Try Catch | https://try-catch.app | GitHub   **Dec 2019**
- Developed a dating app tailored for users working in the tech industry with the ability to chat in real-time.
- Added PWA functionality and responsive design to behave like a mobile app.
- Implemented a matching algorithm in JavaScript to connect users based on location, age preference and coding language.
- **Technologies:** React, Redux, Express, Firebase, Chai/Mocha

Crowdify | GitHub   **Nov 2019**
- Created a full stack PWA that lets users suggest and vote on what songs to play next at an event.
- Integrated the Spotify API to allow users to create a custom playlist that other users can add songs to.
- Built a search feature to find songs by artist, title or album using the Spotify API's searching algorithm.
- **Technologies:** React, Redux, Express, NodeJS, Spotify API

FireKicks | GitHub   **Apr 2019**
- Built a full stack e-commerce site that lets users create an account, add items to cart and checkout using Stripe.
- Developed the cart functionality in both the frontend state and database using React/Redux and PostgreSQL.
- Deployed the site via Heroku and implemented CI/CD using Travis.
- Spearheaded a test driven development approach, and integrated unit testing throughout the site with Mocha/Chai.
- **Technologies:** React, Redux, Express, NodeJS, PostgreSQL, Travis, Mocha/Chai, CI/CD

ACTIVITIES

ISACA Cybersecurity Club, *Executive Director of Outreach*   **Dec 2018 – May 2019**
- Conducted outreach to over 25 tech industry professionals to appear at club events.
- Coordinated logistics for campus events by employing analytical skills, over 100 members in attendance.

LANGUAGES AND TECHNOLOGIES

JavaScript, React, NodeJS, Express, SQL, Redux, HTML, CSS, Chai/Mocha, Jest, Git, PostgreSQL, Firebase, Swift, Objective-C