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EXPERIENCE

- Mile Two—Associate Software Engineer** 07/2020 - Present
- Work as part of a team to develop multiple web tools as part of a suite of products for the United States Air Force using technologies such as React, TypeScript, Redux, Jest, Apollo, GraphQL, Node, PostgreSQL, Material UI
 - Work on both the front-end and back-end, write unit tests, and implement user analytics
 - Collaborate with clients, designers, cognitive systems engineers, product owners, and other developers to analyze the work domain and determine new functionality for applications
 - Lead Mile Two Academy – a group that created documentation to help onboard new developers
 - Developed a project from ideation to production through the various steps of the software development life cycle
- Sparkbox—Web Developer Apprentice** 01/2020 - 06/2020
- Executed web development best practices such as: object-oriented programming, functional programming, version control, TDD, semantic and accessible HTML
 - Worked to develop applications using the agile development process
- BASIS Independent Brooklyn—Early Learning Teaching Fellow** 06/2017 - 12/2019
- Success Academy Charter Schools—Associate Teacher** 10/2016 - 06/2017

PROJECTS

Financial Dashboard (Sparkbox)

Technology: Sails.js, Node.js, Mocha, Chai, Supertest, Forecast API

- Collaborated with project managers, tech leads, developers, and designers to create a financial dashboard for Sparkbox which will be used internally to expose important project and financial data

Sparkeats (Sparkbox)

Technology: Sails.js, Node.js, SQL, Ramda.js, Mocha, Chai, Sinon

- Refactored functions, wrote tests, fixed bugs, and worked as part of a team at Sparkbox to implement an updated design for the site Sparkeats, a restaurant review site

Whatever (Independent Project)

Technology: Ruby on Rails, Vue.js, Bootstrap, Google Maps API, Ticketmaster API, Mapbox API

- Built an app for indecisive people where users can have the app make a single decision for them such as where to eat or what to do. Users can also view directions to their destination as well as filter by distance, price range, and date

CORE COMPETENCIES

React, JavaScript, SQL, Ruby, Ruby on Rails, TypeScript, Redux, Apollo, GraphQL, Node, PostgreSQL, HTML, CSS, SASS, SCSS, Git, Gatsby.js, RSpec, C++, Web Accessibility WCAG AA/AAA Standards, Test-Driven Development, Heroku, RESTful APIs, Agile, Python, Google Analytics, Django

EDUCATION

- NYU Tandon School of Engineering — MS Computer Science - part-time** 09/2020 - Present
- NYU Tandon School of Engineering — Computer Science Bridge to Tandon** 01/2020 - 06/2020
- Actualize Coding Bootcamp — Web Development** 01/2019 - 04/2019
- Stony Brook University — BS Biology, BS Psychology** 08/2012 - 08/2016
- Stuyvesant High School — High School Diploma** 09/2008 - 06/2012