

Mike Barberry



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mikebarberry.com

EXPERIENCE

Competitive Solutions, Inc. Software Engineer May 2021 - Present

- Fix bugs and improve UI of front end components in existing React and Ant design web application
- Refactor backend Express API endpoints and optimize Mongoose schema to increase efficiency and performance
- Develop new features based on user stories
- Create functions and scripts to clean up code and automate certain tasks
- Integrate back end with external APIs such as AWS, Twilio and business partners

Competitive Solutions, Inc. Product Owner May 2019 - May 2021

- Lead development of three custom built websites for different clients using agile principles (cbhscareconnections.com, mynetworktrac.com, and peer-rx-login.com)
- Gather user requirements and translate into stories
- Create wireframes, mockups and other artifacts
- Manage sprint timelines and groom backlogs
- Test new features and enhancements
- Troubleshoot and debug
- Manage devops including: GitHub, Heroku, Twilio, Apache/Nginx and AWS (EC2, IAM, S3, SES, Route 53, Lambda and RDS)

EDUCATION

Flatiron School Full Stack Software Engineering Bootcamp Aug 2020 - Present

Technologies Covered (654 lessons, 339 labs)

- React/Redux
- JavaScript
- HTML & CSS
- Rack and Sinatra
- SQL and ORM
- Ruby
- Ruby on Rails

Course Projects

<https://github.com/MikeBarberry-Flatiron/CatFacts>
<https://github.com/MikeBarberry-Flatiron/CoralCollector>
<https://github.com/MikeBarberry-Flatiron/MenuGenerator>
<https://github.com/MikeBarberry-Flatiron/Wishlist>

(Non-tech BA from Indiana University and MA from University College London)

PERSONAL PROJECTS

1. Website hosted on EC2 with Let's Encrypt on the Apache server for secure connections. Mostly written in HTML with CSS and JavaScript
2. Site for displaying relationships with full CRUD functionality; also hosted on EC2. Built with PHP, JQuery and HTML forms
3. Full stack MongoDB, Express, React, NodeJS (MERN) application hosted on Heroku.

See my website for links to the live projects and other github repositories