

Experience

Competitive Solutions, Inc

Software Engineer

Remote

May 2021 - Present

- **Document Upload:** Developed 10+ React components and 9+ Express API endpoints to create document (PDF, Word, Excel) upload feature. Files are stored in AWS S3 and metadata in MongoDB. Users can create, read, update, and delete
- **Partner Interface:** Designed and engineered interface to exchange data with partner organization using React, Express, AWS IAM, AWS S3, AWS Lambda, and MongoDB.
- **Application Deployment:** Configured AWS EC2 Linux with Nginx and Heroku to serve production and staging branches, respectively
- **Code Integrity:** Re-engineered 1000+ lines of existing code to improve application performance and fix bugs

Competitive Solutions, Inc

Technical Product Manager

Remote

April 2019 - May 2021

- Communicated with clients to gather requirements and produce user stories
- Created detailed wireframes and mockups for new features and enhancements
- Led meetings with engineers to plan sprints using JIRA and Google Docs
- Managed product lifecycle and built roadmaps

Technical Skills & Projects

Languages: JavaScript (ES6), Ruby, Java, HTML/CSS, SQL, MongoDB

Libraries & Frameworks: React, Vue, Redux, Express, Ruby on Rails, Sinatra

Tools & Platforms: Git, Linux, Docker, Apache, Nginx, Heroku, AWS (IAM, SES, EC2, S3, Lambda), Twilio

Design: Sketch, Whimsical, Wireframing

ConnexRX

Client: Coordinated Behavioral Health Services (CBHS)

Website: cbhscareconnections.com

Friends List

Client: Personal Project

Website: www.friendslist.link

Code: <https://github.com/MikeBarberry/friendslist>

Marvel API

Client: Personal Project

Website: www.marvelapi.link

Code: <https://github.com/MikeBarberry/marvelapi>

Wishlist

Client: Flatiron School Project

Code: <https://github.com/MikeBarberry-Flatiron/Wishlist>

CoralCollector

Client: Flatiron School Project

Code: <https://github.com/MikeBarberry-Flatiron/CoralCollector>

Education

Flatiron School, Software Engineering

Aug. 2020 - Oct. 2021

University College London, MA Philosophy

Sept. 2015 - Nov. 2016

Indiana University, BA Psychology

Aug. 2011 - May 2015