Mike Barberry

mikebarberry.com

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Experience

Competitive Solutions, Inc

Remote

Software Engineer May 2021 - Nov. 2021

- Document Upload: Built 10 React components and 9 Express API endpoints to create complete
 document (PDF, Word, Excel) upload feature. Files are stored in AWS S3 and document metadata in
 MongoDB. Users can create, read, update, and delete
- **Partner Interface:** Engineered infrastructure to exchange, process, and store data with partner organization using: React, Express, AWS IAM, AWS S3, AWS Lambda, and MongoDB
- Code Integrity: Refactored 20+ components, 10+ REST API endpoints, and 5+ functions to improve application performance and eliminate bugs
- DevOps: Configured Route 53 Hosted Zones, AWS EC2 instance, and Heroku dynos and deployed staging and master branches

Competitive Solutions, Inc

Remote

Technical Product Manager

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, Node.js, Ruby on Rails, Sinatra

Tools & Platforms: Git, Linux, Docker, Apache, Nginx, AWS (IAM, Route 53, SES, EC2, S3, Lambda), Twilio

Design: Sketch, Whimsical, Wireframing

ConnexRX

Client: Coordinated Behavioral Health Services (CBHS)

Custom software portal for healthcare managers to track client progress through treatment

PeerRX

Client: Competitive Solutions, Inc.

Web app powered by algorithm and real-time text messages to connect hospital patients with qualified peers

Network Engagement Tracker

Client: Ellenville Regional Hospital

Tool for hospital administrators and community partners to oversee treatment of patients and track progress

Friends List

Client: Personal Project

Website: www.friendslist.link

Written in PHP & HTML; rewritten in Vue and Express. Simple application to store data about friends

Education

Flatiron School, Software Engineering University College London, MA Philosophy Indiana University, BA Psychology Aug. 2020 - Oct. 2021

Sept. 2015 - Nov. 2016

Aug. 2011 - May 2015