Mike Barberry

mikebarberry.com

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TECHNICAL SKILLS

Languages: JavaScript, HTML/CSS, PHP, Go, SQL, MongoDB QL, Ruby

Libraries & Frameworks: React, Express.js, Node.js, Vue, Redux, Gin, Sinatra, Laravel, Ruby on Rails **Tools & Platforms:** Git, Linux, Docker, Nginx, Webpack, Twilio, AWS (EC2, S3, Route 53, SES, Lambda)

Design/Wireframing: Sketch, Whimsical

EXPERIENCE

Competitive Solutions, Inc.

Remote

Software Engineer

Nov 2020 - Present

- 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 (S3 & Lambda) and MongoDB
- Code Integrity: Refactored 20+ components, 10+ REST API endpoints and 5+ functions to improve application performance and fix bugs
- DevOps: Configured AWS (EC2 instances and Route 53 Hosted Zones) and Heroku dynos. Deployed application

Competitive Solutions, Inc.

Remote

Technical Product Manager

April 2019 - Nov 2020

- 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 in Trello

PROFESSIONAL PROJECTS

ConnexRX (cbhscareconnections.com)

Client: Coordinated Behavioral Health Services

Tech Stack: MongoDB, Express.js, React.js, Node.js. Deployed on AWS and Heroku

Custom software for healthcare managers to track and manage client progress through treatment

Network Engagement Tracker

Client: Ellenville Regional Hospital

Tech Stack: MySQL, Laravel, Vue.js, PHP. Deployed on AWS

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

PeerRX (peer-rx-login.com)

Client: Owned by Competitive Solutions, Inc.; sold to hospitals for a subscription fee

Tech Stack: MySQL, Express.js, React.js, Node.js. Deployed on AWS with Docker and AWS RDS

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

EDUCATION

Flatiron School, Software Engineering
University College London, MA Philosophy
Indiana University, BA Psychology

2021

2016

2015