# 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

May 2021 - 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 - 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 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