Mike Barberry

mikebarberry.com

mikebarberry@protonmail.com

github.com/mikebarberry

EXPERIENCE

Competitive Solutions, Inc. | Astoria, Ore. (Remote)

Software Engineer | Apr 2021 - Present

- **Document Upload:** Built 10 React components and 9 Express API endpoints to create complete document (PDF, Word, Excel) upload feature with integrated business logic. Files are stored in AWS S3 and metadata in MongoDB. Users can create, read, update and delete based on permission levels.
- **Partner Interface:** Engineered infrastructure to exchange, process and store data with partner organization using: React, Express, AWS (S3 & Lambda serverless functions) and MongoDB.
- **Code Integrity:** Refactored 20+ components, 10+ REST API endpoints and 5+ independent functions to improve application performance and fix bugs, reducing reported production bugs by 80%.
- **DevOps:** Configured AWS (EC2 instances and Route 53 Hosted Zones) and Heroku dynos. Deployed application and led transition from AWS with multiple products on it to an independent AWS account.

ConnexRX (cbhscareconnections.com)
Custom software for admin to invite and manage users, and track/manage end user data

Competitive Solutions, Inc. | Astoria, Ore. (Remote)

Technical Product Manager | Apr 2019 - Apr 2021

- Collaborated with stakeholders and engineers to ensure business goals translated into effective outcomes and useful product features.
- Defined user stories and built sketches, storyboards, high-fidelity mockups, and wireframes to clearly convey ideas.
- Iterated on feedback from users and the engineering team to improve the quality of the product and user experience.

Network Engagement Tracker
Custom software for admin to add and invite community partners and track/manage end user events

PeerRX (peer-rx-login.com)
Custom software powered by a proprietary algorithm and real-time text messages to provide services

EDUCATION

Flatiron School, Fullstack Software Engineering Bootcamp | 2021
University College London, MA, Philosophy | 2016
Indiana University, BA, Psychology | 2015

TECHNICAL SKILLS & PERSONAL PROJECTS

Languages: JavaScript, Ruby, Go, PHP, HTML/CSS, SQL, MongoDB QL
Libraries/Frameworks: Node.js, React, Redux, Vue, Laravel, Rails, Express
Tools & Platforms: Git, Linux, Nginx, Twilio, Netlify, Heroku, AWS (Route 53, IAM, SES, S3, EC2, Lambda)
Agile/Design: Jira, Trello, Sketch, Whimsical

Custom Domains: http://www.webnav.ninja/ http://www.friendslist.link/ http://www.marvelapi.link/
https://mikebarberry.com/

Auto-generated Domain Names: https://replit.com/@mbarberry/cat-facts
https://determined-bartik-aa0fab.netlify.app/
https://whispering-retreat-75863.herokuapp.com/ https://enigmatic-fortress-21892.herokuapp.com/