

Shakil Abdin

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FULL STACK DEVELOPER

I am a Full-Stack Developer with experience in cloud infrastructures and on-premises infrastructures. Proficient in designing effective solutions for cloud deployment, engineering multiple projects & ensuring seamless delivery of services.

PROJECTS

Mindmaze [Backend](#) [Frontend](#)

A mobile game for both iOS and Android in which users answer trivia questions as they work through a maze.

- Harnessed Expo, React Native, and React Hooks to develop an iOS and Android app using single code base
- Developed a PostgreSQL database with over 1000 questions and over 20 topics on Ruby on Rails
- Organized source code based on MVC principles to allow for easy readability and maintenance

Newsy [Backend](#) [Frontend](#)

A Yelp for journalists, where users can rate integrity and like-ability of journalist as well as see their most recent articles and tweets.

- Leveraged React and JavaScript on frontend & Semantic UI for styling
- Utilized JSON Web Tokens and localStorage to store and encrypt user information client-side
- Used Twitter API, News API, New York Times API to populate Rails Backend API with over 300 Journalists, 500 articles and tweets

Find My Doctor [Github](#)

An application to help find a doctor in the US for healthcare needs.

- Utilized the BetterDoctor API containing over 4.3 million healthcare providers to find doctors
- Employed Ruby to build a system to provide the appropriate specialist based on users medical condition
- Integrated the GeoKit gem and Google Map API to allow users to find doctors near their preferred location

CodeHub [Backend](#) [Frontend](#)

Website where users can find beginner and advanced tutorials for several programming languages

- Utilized MVC principals on Rails backend and functional components on vanilla JavaScript for a lean code base
- Integrated Mocha and Chai to create unit tests for JavaScript code
- Established Continuous Integration and Deployment using Heroku and Github Pages

WORK EXPERIENCE

SKS Pharmacy

Mar 2018 - Sep 2019

Infrastructure Technician and Pharmacy Technician

- Installed and maintained hardware and software components on computer stations and IT equipment
- Established automatic backups of electronic prescription to AWS S3
- Calculated dosages, prepared prescription labels, filled and dispensed prescriptions
- Provided patients with *excellent* patient care and medication knowledge with both efficiency and sincerity

KeyFood Supermarket, NY

Nov 2018 - Present

Bookkeeper

- Maintained and chronologically archived the receipts of all monetary transactions to generate monthly financial business reports
- Compiled bank statements and ledgers with management to deliver balance sheets and net income reports to shareholders
- Programmed an Excel macro that prepares accounting reports resulting in saving 10% of the time per week spent on accounting

EDUCATION

SUNY Binghamton University

Aug 2013 - May 2017

Bachelor of Arts in Integrative Neuroscience

Flatiron School

Nov 2019 - Mar 2020

Full Stack Web Development, Ruby on Rails and JavaScript

SKILLS

Cloud:	Amazon AWS (Computing Services, Storage Services, Database Services, Security and Identity) Google Cloud Platform (Compute Engine, Cloud Storage, Google Kubernetes Engine)
Databases:	MySQL, MongoDB, PostgreSQL, SQLite3, DynamoDB
Languages:	JavaScript, Ruby, Python, Go, HTML, CSS, Sass
Developer Tools:	React (Native), Express, Ruby on Rails, Bootstrap 4, Semantic UI
DevOps Tools:	Docker, Kubernetes, Travis CI, Jenkins, Heroku
Interpersonal:	Communication Skills, Team Player, Active Listener, Detail Oriented, Quick Learner, Reliable