Gulina Tayier

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Working Experience

Quanson Technology LLC | Full-Stack Developer   2021 - Current
- Designed and developed a mobile application for a veterinary service using Figma, Flutter, and Dart. Implemented a custom calendar widget designed around the client's workflow to visualize user availability (Apple App Store).
- Built a service management web application using React and Next to enable administrators to manage services and invoicing lifecycle as well as coordinate with mobile app users.
- Performed over 100 features optimizations and debugging to increase the code stability and performance such as creating utility functions, adding error handling for backend outages, and masking API URL for security purposes.
- Drafted documentations such as backend API readme files and user stories to increase clarity and efficiency for the team.

Feldman & Rothstein, P.C. | Paralegal   2020
- Managed at least 30 cases simultaneously, synthesized police reports, medical records, and client statements to develop case documentation.
- Communicated and resolved disputes between clients, medical providers, and insurance providers.
- Wrote and reviewed legal documents for negotiation of settlements.

Technical Skills

Front End | JavaScript (ES5 / ES6), React, NextJS, Flutter, Dart, Hugo, HTML5, CSS3, Redux, Bootstrap, Figma
Back End | Node.js, Express, Go, PostgreSQL, MongoDB, MySQL, RESTful API Development
Testing/Deployment | Jest, Mocha, Chai, Testing library, Google Cloud Platform, AWS: EC2 / S3 / EFS / Backup
Developer Tools | Vim, Git, npm, yarn, Webpack, Babel, Agile Methodology

Software Engineering Applications

Front-End Engineer | **Catbird** | Front-End E-Commerce Platform | React, Redux | Video Demo   2021
- Designed questions and answers components for the front end using data from existing legacy API.
- Increased application performance by 107% by lazy loading using React Lazy and React Suspense.
- Developed unit and end-to-end tests with Jest and Testing library to guide test-driven development.
- Dockerized and deployed application to AWS EC2 on a T2.Micro instance.

Back-End Engineer | **Project Catwalk** | RESTful API | Node.js, PostgreSQL, AWS EC2, Nginx | Video Demo 2021
- Performed ETL and migrated over 30 million records and utilized Postgres JSON Functions and Operators, Aggregate Functions to format data and implemented B-tree indexing to allow faster database retrieval.
- Optimized queries utilizing round-robin with Nginx and scaled horizontally across 5 AWS EC2 instances to achieve 1,000 rps with 22ms response times and 0% error.

Front-End Engineer | **Trip.Me** | A Collaborative Trip Planning Service | React, Redux, Bootstra*p*   2021
- Led front-end team to discuss client needs and drafted blueprints for page design to reduce redundancy in API calls, and transitioned project to utilize Redux for improve readability of code and to reduce prop drilling.
- Worked closely with the front-end team to maximize reusability of components and designed common components that would be used within larger components that each member was responsible for building.
- Worked closely with the back-end team to resolve friction points in communication in API designs and expectations, greatly improving efficiency among the front team allowing the team to over-deliver on client feature requests.

Education

Hack Reactor - Advanced Software Engineering Immersive Program   2021
Beijing University of Chemical Technology| Beijing, CN - Master Degree of Law   2016-2019
- Relevant courses: Intellectual Property Law, Fundamentals of Computer Science Ⅱ
- Certificate: China's National Judicial Bar Examination (Chinese Judicial Examination with a score of 400+)