

JINGJING XU

Full Stack Engineer

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SKILLS

Programming Languages: JavaScript, Python, Java

Frontend Technologies: HTML, CSS, ReactJS, Redux, Bootstrap, Vue.js, Pug

Backend Technologies: Node.js, Express.js, Flask

Databases: MySQL, PostgreSQL, MongoDB, SQLAlchemy, Sequelize

Frameworks and Libraries: React Native, JQuery

Version Control: Git, GitHub

DevOps: Docker, AWS, Heroku

Backend Tools: RESTful APIs, GraphQL

Testing: Jest, Mocha, Postman

EDUCATION

Bootcamp in Full Stack Development,
App Academy, San Francisco, CA
2023

Master Of Science In Finance,
Pepperdine University, Malibu, CA
2021

LANGUAGES

English (100%)
Chinese (100%)

PROJECTS

MaxNote (Python, Flask, PostgreSQL, AWS)

[Live](#) | [GitHub](#)

A note-taking app inspired by Evernote, allowing users to create and organize their own notebooks and notes

- Developed a user-friendly interface using ReactJS and Redux, ensuring smooth navigation and seamless note editing for an enhanced user experience.
- Managed npm for package management and seamlessly integrated third-party components like React Quill into React applications, significantly improving UI functionality and interactivity.
- Utilized Docker containers to streamline deployment and enable seamless scalability, contributing to optimal performance.
- Implemented a rigorous test-driven development (TDD) methodology using Mocha, Jest, and Postman, resulting in early issue identification and resolution, ensuring a stable and error-resistant application.

Fotozer (JavaScript, NodeJS, ExpressJS, Docker)

[Live](#) | [GitHub](#)

A photo social networking platform, inspired by Flickr, enabling users to upload, share, comment, and like photos

- Designed custom PostgreSQL SQL queries to optimize server performance and data validation using Sequelize ORM, resulting in a 25% reduction in load times and enhanced overall efficiency.
- Engineered the development of a secure and scalable cloud infrastructure using AWS S3 and CloudFront services, ensuring 99.9% uptime and robust data integrity.
- Established secure authentication and authorization mechanisms using OAuth and JWT, ensuring data privacy and access control.

WeHelp (Python, Flask, ReactJS, Redux, SQLAlchemy, Git)

[Live](#) | [GitHub](#)

A yelp clone website, where users can browse local restaurants, read and submit crowd-sourced reviews

- Led as Scrum Master, leading a cross-functional team to complete six core features within a demanding five-day sprint, employing Agile practices for effective project management.
- Conducted code reviews using Git and GitHub, offering constructive feedback that led to a 20% reduction in post-release bugs and a 30% boost in development efficiency within the team.
- Integrated third-party APIs, such as Google Maps API, to optimize app functionality and deliver seamless user experiences.

WORK EXPERIENCE

Googain Inc, Sunnyvale, CA – Loan Processor

Jan 2021 – Sep 2021

- Handled a high volume of loan applications, consistently meeting or surpassing processing deadlines, averaging 30 loans per month.
- Reviewed loan applications meticulously, swiftly identifying discrepancies and potential risks, and proactively communicated findings to relevant parties for prompt resolution.
- Applied strong communication skills to serve as a liaison between borrowers, lenders, real estate agents, and other stakeholders, ensuring timely updates and resolution of inquiries.