

JINGJING (Flora) XU

(669) 699-8017 FLORAKHO123@GMAIL.COM GREEN CARD HOLDER [PORTFOLIO](#) [GITHUB](#) [LINKEDIN](#)

SKILLS JavaScript, Python, React, Redux, Node.js, Express.js, REST API, Flask, PostgreSQL, Sequelize, SQLAlchemy, HTML, Pug, CSS, Bootstrap, GitHub, Git, Heroku, AWS, Docker

PROJECTS

MaxNote (Python, Flask, SQLAlchemy, PostgreSQL, ReactJS, Redux, Docker, AWS, React-quill)

[live](#) | [github](#)

A note-taking app inspired by Evernote, users can create and organize his/her own notebooks and notes

- Worked independently on creating 4 Flask backend API routes, using 17 React components, utilizing Figma and vanilla CSS for users to enjoy a pixel-perfect clone
- Utilized AWS S3, Redux, Flask, and SQL to manage data on the front and backend
- Applied customized design and functionality with the react-quill library to achieve rich text editing
- Extended rich-text-editing by implementing auto-save for convenient note-editing and a scratch pad with native JavaScript methods

Fotozer (JavaScript, Express, Node.js, PostgreSQL, Sequelize, ReactJS, Redux, Heroku, AWS)

[live](#) | [github](#)

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

- Created custom SQL queries and reduced server load through the utilization of sequelize ORM to check data validation and extract data from multiple tables in a single query
- Designed a weighted search algorithm that initially displays the category with the most results and orders items based on the relevance of the search query
- Produced the application UI using React Native styling and user-centered design techniques, and assembled Redux states for improving usability

WeHelp (Python, Flask, PostgreSQL, ReactJS, Redux, Docker, Google Maps API, AWS)

[live](#) | [github](#)

A yelp clone website, which publishes the detail of local restaurants and crowd-sourced reviews

- Collaborated on a team of four engineers while serving as scrum master using agile methodologies and git to complete a clone of Yelp with 6 core features within 5 days
- Reduced needed PostgreSQL database tables and heavily DRYed up Flask backend code by utilizing a one-to-many polymorphic table on the database level
- Used test-driven development and 6 API routes before production to ensure reliable connections over the full stack
- Integrated Google Maps API with the React Geocoder gem and Google places autocomplete to dynamically present business locations based on user parameters

EXPERIENCE

Loan Assistant

Jan - Sep 2021

Googain Inc.

Sunnyvale, CA

- **Credit Analysis:** Generated cash flow and debt analysis for 5+ clients per day; reviewed and analyzed qualifications and loan eligibility for 20+ borrowers per day, reaching 100% of daily productivity goals
- **Communication Skills:** Cooperated across teams: with loan officers, loan processors, underwriters, and escrow & title companies to ensure the completeness of loan applications, and published closing disclosure and redisclosure to clients on time to ensure 100% accuracy of loan applications

EDUCATION

Full Stack Web Development Program - App Academy | 2022

Master of Science in Global Business and Finance - Pepperdine Graziadio Business School | 2020

Certificate of Marketing - University of California, Los Angeles | 2017