JINGJING (Flora) XU
Software Engineer

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SKILLS

- Languages: JavaScript, Python, SQL, Pug, HTML5, CSS3
- Frameworks/Tools: React, Redux, Express, Flask, Sequelize, SQLAlchemy, PostgreSQL, AWS, Docker, GitHub, git, Restful API, Bootstrap, Heroku
- Key Skills: Pair Programming, Test-Driven Development (TDD), Object-Oriented Programming (OOP)
- Soft Skills: Agile Scrum methodology, Data Analysis, Project Management, Time Management

PROJECTS

WEHELP - a yelp clone website, which publish crowd-sourced reviews about local restaurants   live|github
(React, Redux, Python, Flask, SQLAlchemy, HTML, CSS, AWS, Google Maps Platform, Docker, Heroku)

- Worked closely with 3 other engineers to develop timeline, sprints, and tasks to complete a full-stack application with 6 core features within 5 days
- Integrated Google Maps API with the React Geocoder gem and Google places autocomplete to dynamically present business locations based on user parameters
- Designed and constructed the backend database and 7 Restful API routes by utilizing Python/Flask and SQLAlchemy
- Designed intuitive, pixel-perfect website clone using Figma and vanilla CSS

MAXNOTE - note-taking website with organizable notebooks   live|github
(React, Redux, Python, Flask, JavaScript, SQLAlchemy, AWS S3, HTML, CSS, Docker, Heroku)

- Used JavaScript and Python coding language in developing and launching complex software application products with full functionality of notepad and pixel-perfect
- Combined AWS S3 and a Redux state for fast, real-time update, and modification of user profile
- Applied customized design and functionality to the react-quill library for a smooth user experience (UX) in rich text editing
- Extended rich-text-editing functionality by implementing auto-save for note-editing and scratch pad with native JavaScript, React and Redux

FOTOZER - **photo social networking platform for uploading, sharing, commenting, and favoriting**   live|github
(React/Redux, JavaScript, Express, Sequelize, Node.JS, PostgreSQL, AWS S3, Heroku, HTML, CSS)

- Configured Node backend with PostgreSQL, using Sequelize ORM for validations and database queries
- Built a user friendly and responsive cross-platform web application utilizing Node.js, React, and CSS3
- Designed a weighted search algorithm that initially displays the category with the most results and orders items based upon the relevance of the search query
- Implemented cloud storage (AWS S3 buckets) to allow users upload and share photos faster

EXPERIENCE

Googain Inc.   Sunnyvale, CA
Loan Assistant   Jan – Sep 2021

- **Credit Analysis**: Generated cash flow and debt analysis; reviewed and analyzed submitted borrowers' qualifications and loan eligibility based on Fannie Mae and Freddie Mac guidelines
- **Communication Skills**: Collaborated with loan officer, loan processor, underwriter, and escrow & title companies to ensure the completeness of loan applications and published closing disclosure and redisclosure to client on time; Assisted clients with their CD and the problem of signed doc
- **Time Management:** Operated the backend of loan system and processed over 10 cases per day

EDUCATION

Full Stack Web Development Training – App Academy   Sep 2022
    Immersive software development course with over 1000 hours of class work

Master of Science – Pepperdine Graziadio Business School   Dec 2020
    Major: Global Business and Finance