

Shuyue (Angel) Wei

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Los Angeles, CA | [LinkedIn](#) | [Portfolio](#)

PROFESSIONAL EXPERIENCE

PIVOT INDUSTRIES

June 2022 - Oct 2023

Software Engineer

- Developed responsive designs, working prototypes, and user focused web features in two distinct web development projects within separate teams: the first harnessing the power of JavaScript and React; the second leveraging C# and Blazor
- Skillfully integrated over 30% of both project's UI by developing web features and employing HTML and CSS while cooperating closely with the chief UX/UI architect to refine and enhance the overall design's aesthetics and usability
- Resolved coding errors/bugs to ensure smooth functionality of the project by engaging in debugging sessions with the project manager and seniors engineers
- Maintained code consistency and elevated code quality, streamlining processes for enhanced time and cost efficiency by implementing automated testing with Playwright
- Cultivated seamless intercommunication within project teams, ensuring the alignment of project requirements, goals, and desired functionality

PROJECTS

PNG

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

React/Redux, JavaScript, Express.js, Node.js, PostgreSQL, Sequelize, AWS S3, HTML5, CSS3

- Provided a customizable user experience by incorporating Amazon Web Services S3 (AWS S3) to improve scalability when storing image files within profile creations
- Redirected users to secure paths based on user credentials by applying protected routes using React hooks
- Enhanced logical layout and kept data organized via PostgreSQL by meticulously engineering the database schema
- Improved user experience by constructing designs with attention to visuals/aesthetics, intuitive functionality, and details forms

OPPAR

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

React/Redux, JavaScript, Express.js, Node.js, PostgreSQL, Sequelize, HTML5, CSS3

- Ensured user privacy by utilizing Bcrypt to hash user passwords prior to storing them in the database
- Constructed user authorization routes to restrict access to unauthorized users and secured users' accounts with CSRF protection middleware
- Leveraged Redux to create a single page web app by utilizing states throughout a user's session to dynamically render React components without refreshing
- Implemented AJAX to fetch API routes from the backend to interact with the database

EDUCATION

APP ACADEMY

Nov 2021 - May 2022

Software Engineer Certificate

- 1000 hour immersive web development program (<3% acceptance rate) with focus on full stack web development and 300+ hours of pair programming
- Graduated among 30 students from an initial pool of approx 200

UNIVERSITY OF SOUTHERN CALIFORNIA

Aug 2020 - May 2021

Doctor of Pharmacy

CALIFORNIA STATE UNIVERSITY, LONG BEACH

Aug 2016 - Dec 2019

Bachelor of Sciences, Biology

- Graduated Magna Cum Laude
- Recipient of President's List Achievement Award every semester

SKILLS & INTERESTS

TECHNICAL: JavaScript, C#, Python, Node.js, .NET6, React, Redux, Blazor, NET 6, Express, Flask, SQL, PostgreSQL, Sequelize, SQLAlchemy, HTML, CSS, AWS S3, Socket.IO, VS Code, Visual Studio, Github, Figma

LANGUAGES: Fluent in English and Mandarin Chinese

INTERESTS: Traveling, Building Custom Computers and Keyboards, Video Games, Animals