Shuyue (Angel) Wei

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Los Angeles, CA | LinkedIn | Portfolio

PROFESSIONAL EXPERIENCE

PIVOT INDUSTRIES   June 2022 - Oct 2023

Software Engineer

- Developed two distinct web software projects on the frontend in separate teams: the first harnessing the power of Javascript and React, and the second leveraging C# and Blazor to create responsive designs, working prototypes, and user-focused features
- Collaborated extensively with project manager, senior engineers, and chief UX/UI architect throughout the project lifecycle to meet project requirements, goals, and desired functionality through sprints and client meetings
- 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 aesthetics and usability
- Engaged in debugging sessions with the project manager and senior engineers in joint efforts to identify and resolve coding errors/ bugs to ensure smooth functionality of the project
- Implemented automated testing with Playwright to maintain code consistency and high quality, streamlining processes to optimize both time and cost efficiency

PROJECTS

PNG   live | github

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

- Incorporated Amazon Web Services (AWS) S3 to provide a customizable user experience and efficient storage of image files within profile creations
- Applied protected routes using React hooks, redirecting users to secure paths based on user credentials
- Meticulously engineered database schema to enhance logical layout and keep data organized via PostgreSQL
- Constructed designs with attention to visuals/aesthetics, intuitive functionality, and detailed forms for improved user experience

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