

SHUYUE (ANGEL) WEI

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EXPERIENCE

Software Engineer

Pivot Industries Ltd.

June 2022 - Present

- Utilized MudBlazor, a Blazor material design component framework, to create responsive designs, working prototypes, and a project that is maintainable and consistent
- Constructed over 30% of project's UI using MudBlazor, css, and html
- Worked closely with project manager, programmers, and chief architect to meet project requirements, goals, and desired functionality by engaging in sprints and client meetings
- Worked on two projects with different team members, initial project utilized JavaScript and React, before transitioning to C# and Blazor

Pharmacy Intern

LAC + USC Medical Center

May 2021 - Aug 2021

- Collaborated and communicated with pharmacy and medical personnel to ensure quality patient care
- Systematically filled Pyxis and distributed upwards of 100 medications daily under an intense, fast-paced work environment
- Meticulously compounded upwards of 50 sterile and non-sterile drugs during IV room shifts
- Maintained hospital drug inventory to ensure viability of drugs and safety of patients

PROJECTS

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

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- Incorporated AWS S3 for enhanced user image uploads to provide a more customizable user experience within the pal and profile creation form
- Applied protected routes using React hooks, redirecting users to secure paths based on user credentials
- Meticulously constructed png's design with attention to visuals/aesthetics, intuitive functionality, and detailed forms for improved user experience

Memestagram | *React / Redux, Python, Flask, PostgreSQL, AWS S3, HTML5, CSS3*

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- Utilized Socket.IO library to allow users to communicate with one another via direct messaging within respective channels
- Incorporated AWS S3 for enhanced user post uploads on the application
- Integrated followers/following MVP feature to allow users to follow one another and view their posts by leveraging creative logic on the backend
- Coordinated and communicated with team members to maximize efficiency to complete MVP features via slack, discord, and github
- Built and designed database schema for enhanced coding and group work efficiency by using DrawSQL and PostgreSQL

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

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- 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

University of Southern California | *PharmD, 2020-2021*

California State University, Long Beach | *BA Biology, 2016-2019*

App Academy | 1000 hour immersive web development program with < 3% acceptance rate, 2021-2022

SKILLS & INTERESTS

JavaScript, C#, Python, Node.js, React, Redux, Blazor, .NET 6, Express, Flask, SQL, PostgreSQL, Sequelize, SQLAlchemy, HTML, CSS, AWS S3

Computer and Keyboard Building, Playing Video Games, Traveling, Puppies