Xinya (Sia) Liu

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 https://github.com/xinya0liu

Education

Federation University Australia   June 2024
Master of Technology- Software Engineering (GPA: 6.7/ 7.0)   *Brisbane*
- **Award:** Dean's Commendation, Excellence Awards (2022& 2023 &2024)

Projects

 Beauty Store | React, MongoDB, Node.js, Bootstrap, Express, Redux Toolkit, JWT   Oct 2024
Full-Stack Developer   *Brisbane*

Beauty Shop is a comprehensive eCommerce platform designed to provide a seamless and engaging shopping experience for beauty products using the MERN stack along with Redux Toolkit.

- Designed and implemented a responsive UI with React and Bootstrap, including shopping cart, product reviews, search, and pagination features.
- Built server-side functionalities using Node.js and Express.js, managed MongoDB database with Mongoose.
- Utilized Redux Toolkit for efficient global state management.
- Implemented secure JWT authentication and integrated PayPal API for payment processing.
- Developed admin interfaces for product management, user management, and order management.

 House Seek | Django, Python, PostgreSQL, Bootstrap, Gunicorn, Nginx   Dec 2024
Full-Stack Developer   *Brisbane*

House Seek is a real estate application built using Django, designed to manage property listings, realtors, and contact inquiries.

- Developed the back-end using Django, utilizing Python to build models, manage migrations, and integrate PostgreSQL for data storage.
- Designed a responsive front-end using Bootstrap, providing seamless navigation for property search, listing details, and user authentication.
- Customized Django admin interface for efficient resource management, including property listings, realtor information, and contact inquiries.
- Integrated full search functionality to allow users to easily filter properties by location, price, and other criteria.
- Deployed the application to DigitalOcean using Gunicorn and Nginx for improved performance and scalability.

Experience

Luxottica Global Service Co.Ltd   Apr 2016 – Jun 2018
System Engineer   *China*

Luxottica Global Service Co., Ltd., a critical division of the Luxottica Group, specializes in developing and maintaining software systems for seamless integration and operational efficiency worldwide by providing essential technical support and innovative solutions.

- Monitored and maintained SAP system performance and task execution according to predefined schedules, ensuring timely reporting of findings to relevant stakeholders.
- Proactively identified and implemented solutions to reduce SAP system errors and enhance overall system availability and performance.
- Performed first-level checks, troubleshot technical issues using a knowledge base and personal expertise to ensure smooth operation of system processes.
- Automated and scheduled background jobs using the Control-M platform, enhancing workflow efficiency.
- Provided technical support and consulting to global users via email, phone, and conferences, including requirements gathering and troubleshooting.

Technical Skills

Tech Skills: React, MongoDB, Node. js, Bootstrap, Express, Redux Toolkit, JWT, HTML/CSS, Java, Python, SQL, SAP ERP, BMC Control-M, AS400 Administration, Git, JavaScript, Django
Soft Skills: Analytical Thinking, Fast Learning, Time Management, Communication