WILLIAM YAU

FULL – STACK WEB DEVELOPER

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PERSONAL STATEMENT

Web Developer with a diverse skill set seeking a dynamic opportunity to contribute expertise to impactful projects within a forward-thinking organisation. Eager to embark on a new professional chapter, committed to continuous learning and growth while making significant contributions to the success of the team and organisation.

PROJECTS

myFlix Movie Application

04/23 – 06/23

- Created a movie application using the MERN (MongoDB, Express, React, and Node.js) tech stack. Developed as a Single Page Application (SPA), the project includes comprehensive documentation and features a responsive front-end crafted with React.
- Implemented a robust REST API utilizing Node.js and Express, integrated with Mongoose for seamless interaction with the MongoDB database.
- Ensured the reliability of API endpoints through rigorous testing with Postman and successfully deployed the application on Heroku.

Chat Application

15/07/23 – 27/07/23

- Engineered a React Native mobile application enabling real-time messaging, image uploads, and location sharing for users.
- Conducted thorough testing using Expo and Expo Mobile to validate the seamless functionality of the application.
- Implemented a Firebase database to efficiently store user-uploaded images and messages, enhancing the overall user experience.

EDUCATION

CareerFoundry   *01/2023 – 12/2023*
Full - Stack Web Development
Oxford Brookes University   *07/2017 – 05/2020*
BSc (Hons) Geography 2:1 First in Dissertation

WORK EXPERIENCE

IT Co-ordinator | Estee Lauder UK   *08/2021 – 08/2022*
- Revitalised the entire Active Directory group structure, streamlining workflow efficiency across 700 accounts.
- Orchestrated the management and deployment of hardware assets for retail stores, encompassing iPhones, iPads, and MacBooks, thereby expanding sales avenues.
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Research Assistant | National Oceanography Centre, Southampton   *08/2019 – 02/2020*
- Collaborated closely with leading scientists in the field of oceanography.
- Contributed to sample preparation, operated advanced equipment, and oversaw the analysis and management of research data.

SKILLS

- HTML
- CSS
- Bootstrap
- JavaScript
- TypeScript
- NodeJS
- Express
- React
- React Native
- Angular
- MongoDB
- PostgreSQL
- Firebase
- AWS
- Git
- Postman
- SCRUM (Trello)
- ServiceNow (SNOW)