Joshua David Ang

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TECHNICAL SKILLS

Languages: Python, TypeScript, JavaScript, Swift, SQL

Libraries/Frameworks: React.js, Next.js, Node.js, SwiftUI, React Native, Ionic Developer Tools: Git, Visual Studio Code, PyCharm, XCode, Android Studio

EDUCATION

Singapore Management University

Bachelor of Science, Information Systems

Aug 2022 - Present

Singapore Polytechnic

Diploma in Business Information Technology (GPA 3.56/4)

Apr 2017 - Feb 2020

- Mobile Application Development
- Web Application Development
- Programming for Data Science

EXPERIENCE

Software Engineer Intern

Blockchain Solutions Pte Ltd

May 2022 - Jul 2022

- Spearheaded front-end development of a NFT marketplace.
- Wrote production-quality code and maintained cleanliness of codebase.
- Built reusable components and customised CSS libraries.
- Collaborated with UIUX designer to ensure the feasibility of technical designs.

Software QA Intern

EZ-Link Pte Ltd Aug 2019 - Feb 2020

- Coordinated with product owners, business analysts, software developers and UIUX designers to launch the FEVO mobile app.
- Prepared user stories and test cases.
- Executed testing in staging and production environment.
- Analyzed test results and ensured product passes quality assurance test.
- Developed prototypes for internal tools using Python programming language.

PROJECTS / HACKATHONS

Google Ignite Program

Mobile App Developer

Sep 2022 - Oct 2022

Aug 2022 - Present

- Developed a Flutter-based minimum viable product that aims to solve one of the 17 UN goals.
- Pitched solution to a panel of judges at Google Office, Singapore.

Coding Portfolio

App Developer

- Designed, developed and deployed a responsive personal website.
- Tech stack Next.js, TypeScript, TailwindCss.

Project Still Young

App Developer Jun 2019 - Nov 2019

- One-stop platform for mothers to learn more about confinement practices.
- Achieved more than 200 downloads on App Store and Play Store.
- Project featured on Straits Times https://www.straitstimes.com/singapore/app-with-updated-info-on-confinement-period-for-young-mums-launched

Co-curricular Activities

SMU .Hack

Member Aug 2022 - Present

SMU Artificial Intelligence

Member Aug 2022 - Present