

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 (BSG)

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 UI/UX designer to ensure the feasibility of technical designs.
- **Technologies:** React.js, Next.js, Web3.js, TailwindCss, Firebase

Software QA Intern

EZ-Link

Aug 2019 - Feb 2020

- Coordinated with product owners, business analysts, software developers and UI/UX 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

- 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.
- https://github.com/joshuadavidang/google_ignite_bread

Coding Portfolio

App Developer

Aug 2022 - Present

- Designed, developed and deployed a responsive personal website.
- <https://github.com/joshuadavidang/joshua-david>
- **Technologies:** 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