

# Joshua David Ang

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## TECHNICAL SKILLS

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**Languages:** Python, TypeScript, JavaScript, SQL, PHP

**Libraries/Frameworks:** React.js, Next.js, Vue.js, Node.js, React Native, Ionic

**Developer Tools:** Git, Visual Studio Code, PyCharm, XCode, Android Studio

## EDUCATION

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### Singapore Management University

*Bachelor of Science, Information Systems*

*Aug 2022 - Present*

- Web Application Development I
- Data Management

### Singapore Polytechnic

*Diploma in Business Information Technology (GPA 3.56/4)*

*Apr 2017 - Feb 2020*

- Mobile Application Development I & II
- Web Application Development I & II
- Programming for Data Science

## EXPERIENCE

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### Software Engineer Intern

*Pigeonhole Live (PigeonLab)*

*Jan 2023 - Mar 2023*

- Developed responsive front-end webpages.
- Collaborated with engineers and designers to develop features.
- Wrote unit test cases, and fixed production bugs.
- **Technologies:** Vue.js, Jest, Docker

### 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, Tailwind CSS, 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

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### Google Ignite Program

*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](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, Tailwind CSS, Chakra UI, Supabase

### 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

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### SMU .Hack

*Member*

*Aug 2022 - Present*

Software Engineering Club

### SMU Artificial Intelligence

*Member*

*Aug 2022 - Present*