Joshua David Ang

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TECHNICAL SKILLS

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

- Web Application Development
- Data Management

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

Pigeonhole Live (PigeonLab) *Jan 2023 - Present*

PigeonLab is a technology company that creates live interaction tools to facilitate open conversations in professional spaces. From meeting rooms to conference halls, we've worked with internal communications professionals, event planners, and C-suite executives from Fortune 500 companies to make the difficult task of audience engagement as simple as possible.

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 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
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, 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

SMU .Hack
Member   *Aug 2022 - Present*
Software Engineering Club

SMU Artificial Intelligence
Member   *Aug 2022 - Present*