 Technical Skills

**Web**: **React**, **JavaScript**, **HTML, CSS,** **TypeScript, Next,** Angular, Vue

**Mobile**: React Native, Cordova

**Styling**: Tailwind, Styled Components, Sass, Material Design

**Backend**: NodeJS, NestJS, Firebase, Supabase, Java

**Database**: MySQL, MongoDB, MariaDB, Postgres, Firebase, Supabase

**Testing**: Jest, Junit, Cypress, React Testing Library

**Tools**: Github, BitBucket, VSCode, Eclipse, IntelliJ, JIRA, Confluence, Jenkins

**Hosting**: OpenShift, AWS, Github, Heroku, Vercel

**Software Discipline**: Agile/Scrum, TDD, BDD, CI/CD

**** Employment History

**NTUC Enterprise Digital -** Robinsons 77, Singapore

**Senior Software Engineer -** September 2021 – Present

Part of O2O team responsible for the following:

* Developing features for the admin web portal of the FairPrice web and mobile applications using **React**
* Improving legacy code by adhering to modern **React** practices
* Improving the code quality by writing better tests

**Development Bank of Singapore (via NTT Data) -** Marina Bay Financial Center, Singapore

**Software Developer -** March 2019 – September 2021
Full stack developer actively participating in requirements gathering, architecture planning, implementation phase, code reviews, deployment, and maintenance; Experienced in utilizing open source to improve timeframe of delivery

**Projects Implemented:**

* **ReportX** - Using web-based technologies, users can design a template (Similar to Crystal Report), configure a data source (CSV, excel, database, S3, etc.), and set scheduled generation. **(React,** Angular**)**
* **File Browser** - In-house simple storage alternative to Google Drive and AWS S3(Angular)
* **Chatbot** - In-house solution to reduce repetitive queries. **(React,** Vue**)**
* **eDoc** - Document repository for Post trade document; End to end solution to manage and deliver documents to clients via dedicated UI or via email (Angular)
* **Barclays Blockchain Hackaton 2019 (Overall Winner) -** Led UI development for blockchain application **(React)**

**Capgemini Philippines -** McKinley Hill, Taguig, Philippines

**Associate Consultant (HR Genie Team) -** September 2017 – December 2018

* Led development of CapGenie Web, an internal website used for employee management (**React**, Vue)
* Part of feature team responsible for developing CapGenie Mobile (Cordova, **React Native**)
* Refactored poorly written code to improve performance, readability, and maintainability
* Led the initiative to transition CapGenie Mobile from Cordova to **React Native**

**Nokia Networks Philippines -** UP Ayala Land Technohub, Quezon City, Philippines

**Research & Development Engineer II (5G Feature Team)** - February 2016 - September 2017

* Part of feature team responsible for developing 5G Mobile Simulator
* Led the overall architecture of Software Component Testing Framework for automated module testing
* Created utility webapps using **React** to improve team’s productivity

**Research & Development Engineer I (BTS Site Manager Team) -** August 2014 - February 2016

* Developed BTS Site Manager, an application used to operate BTS remotely (Java, **React**)
* Worked on an in-house web application used to organize domain-specific test cases using **React**
* Implemented java-based application used to validate BTS configurations

 Education

AMA Computer College - Bachelor of Science in Computer Engineering

National Road, Bolbok, 4200 Batangas, Philippines - 2010 – 2014

Batangas State University - Bachelor of Science in General Engineering

Rizal Avenue Extension, Batangas City 4200, Batangas, Philippines - 2007 -2010