


Carlo Gino Catapang – codegino.com

To be able to contribute to the success of a company using my skills and experience in Web Development.


Knowledgeable in developing performant, SEO friendly, accessible, maintainable, and testable web applications.

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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