

## Professional Summary

I am an Electronics Engineer who has a passion for building web applications. I practiced my profession for a year before I shifted into the IT industry. My decision comes from my fondness of coding back in my college days. I have over four years of experience building web applications for e-commerce, logistics applications, business valuation calculator and property technology both in front-end and back-end.

## Education

Bachelor of Science in Electronics Engineering - University of Science and Technology of Southern Philippines  
Batch 2019

## Technology Stack and Tools used

- |                 |                |                                  |                               |
|-----------------|----------------|----------------------------------|-------------------------------|
| • React/Next.js | • Typescript   | • Tailwind CSS/Styled components | • State Management ( Zustand) |
| • Node/Express  | • REST/GraphQL | • AWS Cloud Services             | • Postgresql DB               |
| • Docker        | • Serverless   | • Jest                           | • Git                         |

## Software Development Experience

### Full-Stack Engineer

Aptum - 7th Floor, Park Centrale, Bldg, Cebu City, 6000 Cebu

November 2024 – Present

- Handle DB schema planning, migrations for new implementations
- Created UML sequence diagram in every ticket assigned. (API design, frontend ↔ backend communication)
- Designed entity-relationship diagram for every flow/ticket assigned
- Plan, develop, test end to end new feature flows
- Implemented unit testing for E2E flow for every day ticket for new and previous developed functions/implementations

Tech Platforms used:

F/E:

- TypeScript on ReactJS, Next.JS on Vercel platform
- GraphQL as a main communication between frontend and backend

B/E:

- TypeScript/Javascript – NodeJS applications, ExpressJS for REST API service
- Serverless framework for deployment/service management
- AWS Lambda deployment, SQS, ElastiCache
- Postgres DB
- Cloud Infrastructure / DevOps:
- AWS
- Vercel for website hosting
- Serverless framework to build microservice
- Lambda/SQS/Redis
- CircleCI – CI/CD & build pipeline
- Github
- Local development environment – we use Docker to run our services

### Frontend Engineer

Valhalla Online Services Inc.– IT Services and IT Consulting, Cebu City, Cebu

December 20223 – October 1, 2024

Project handled -

1. Exit on your terms - ([Business Value Estimate Calculator](#), [Discretionary Earnings Calculator](#), [Value Gap Analysis](#))
2. UBX Website - ( [UBX Training](#), [Own UBX Franchise Website](#), [The Training Camp](#))

- Spearheaded frontend development on three calculators on exit on your terms using Nextjs/Typescript/Tailwind on mobile, tablet and web views.
- Developed react components following atomic design principle on mobile, tablet and web views.
- Handled the creation of new features and maintenance in UBX Websites using Nextjs/Typescript/Tailwind on mobile, tablet and web views.
- Created templates using javascript, html and css to be used by Marketing and Print in UBX.
- Regularly presenting updates to the client every week, and resolve and apply their feedbacks.
- Developed figma designs into code using Tailwind. • Developed figma designs into code to pdf generation using Puppeteer.

### Software Engineer

Codevelopr, Inc. - BGC, Taguig City, December 2022 - July 2024

Project handled - [Kairos Medical Laboratory Management System](#)

- Developed and maintained front-end applications using React, Next.js, and TypeScript.
- Implemented state management using Zustand. • Integrated with RESTful APIs to fetch and manipulate data.

- Leveraged trpc (Transport RPC) to build efficient and type-safe communication between client and server. • Worked closely with designers and UX/UI teams to create intuitive and user-friendly interfaces.
- Collaborated with back-end developers to define and consume API contracts.
- Assisted in troubleshooting and debugging production issues to ensure smooth operation of the applications.

## Full-Stack Software Engineer

Focus Global Inc., Bonifacio Global City, Taguig, May 2022-September 2022

- Wrote atomic designed components with responsive design (desktop, mobile, tablet screens)
- Designed front-end structure from FIGMA layouts
- Wrote filter and router functions.
- Implemented Image Optimization
- Implemented general API Client for multiple project use.
- Developed Google App Script integration of Google sheets to Google Calendar and Slack apps.
- Wrote backend api endpoints
- Developed unit test for api endpoints
- Handled maintenance of existing wordpress website

## Software Developer

Apollo Global Technologies, Makati City, September 2021 – April 29, 2021

- Wrote front-end components using vuetify and quasar.
- Implemented filtering system for table of data and maps data.
- Developed graph data features.
- Migrated whole project code from Vue 2 (Vuetify) to Vue 3 (Quasar)

## Projects and Certifications

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### Personal Projects

[Socially](#) – a social media website inspired by Pinterest

[Sneapeek](#) – E-commerce website for sneakers, watches, headsets

### Certificates

FreeCodeCamp - [New Responsive Design](#)  
- built web pages that responds to different screen sizes with Flexbox and Grids

FreeCodeCamp - [JavaScript Algorithms and Data Structures](#) - In the JavaScript Algorithm and Data Structures Certification, you'll learn the fundamentals of JavaScript including variables, arrays, objects, loops, and functions.

[Next.js foundations for Professional Web Development Workshop](#)

