

# francis rubio.

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With 7 years of industry working experience, I am not just full-stack—full-context. If you're looking for someone who codes like a designer and crafts like an engineer, I'm your guy.

## skills

### Front End

Semantic document structure  
Accessibility best practices  
Static site generation  
Modern web features with Baseline  
Intrinsic web design  
SCSS/SASS  
UI/UX Design with Figma  
Baseline 2025

### JavaScript

TypeScript  
Vue  
Web Components with Lit

### Back End Development

NodeJS  
Express  
Fastify  
Java  
Spring Boot  
Agentic AI development

### Developer Ecosystem

Git  
Ubuntu and Fedora  
Oracle Cloud Infrastructure  
Google Cloud Platform  
Docker  
Kubernetes

### Tech Leadership

Software Architecture  
API design  
Code reviews  
Business analysis

## education

**B.Sc. in Computer Science**  
University of Caloocan City

## notable projects

### francisrub.io

<https://francisrub.io/>

My personal website, portfolio, and online avatar. Lots of creative stuff.

### Antares Programming

<https://antaresph.dev>

Accessible web development learning resources to Filipino developers, using the Filipino language as its medium.

## experience



### IT Supervisor @ DICE205 Digital Corporation

AUGUST 2023 TO PRESENT

With over 3 years of management experience, I supervise and manage a high-performing team of software developers, overseeing daily IT operations, resourcing, and hiring. I ensure all technology systems and internal applications operate efficiently and securely through rigorous code reviews and implementation of modern build pipelines. As part of the management committee, I contribute to policy development, risk assessment, incident response, and change management. I lead performance evaluations in accordance with company policies, managing and updating KRAs and KPIs to align with evolving business objectives.

### Software Developer @ DICE205 Digital Corporation

JUNE 2022 TO PRESENT

I maintain and enhance internal monolithic systems for government agencies, extending legacy system functionality to meet evolving business requirements. I design software architecture for new internal products and oversee code quality through code reviews and skills training. I ensure development aligns with project timelines and facilitate the integration of artificial intelligence into both our systems and development workflows, training the team on AI tools and best practices.

- **Back End:** Java with Spring Boot, NodeJS with Express and Fastify
- **Front End:** VueJS, JavaScript/TypeScript, HTML and CSS
- **Database:** MongoDB, MySQL, Oracle Database + PL/SQL
- **DevOps:** Linux systems with Ubuntu and Fedora, Docker, Kubernetes, Nginx



### Software Developer @ SysNet Integrators Inc.

JANUARY 2021 TO FEBRUARY 2022

I enhanced existing internal systems and API endpoints for the company's web-based software, created server applications with NodeJS and Express and Android applications with Java, working in DevOps to build, scale, and deploy applications according to business needs.

- **Back End:** NodeJS with Express
- **Front End:** HTML and CSS, JavaScript, Java for Android, Jetpack Compose
- **Database:** MySQL
- **DevOps:** On-prem Linux servers with Ubuntu, Apache