

AMOS FABIA

Web Developer / Software Engineer

hello@amoscode.cc
amosfabia.101 (signal app)
resume.amoscode.cc

Experience

Chat Web App (see www.amoscode.cc)

Personal Project

- Implemented **Single Page Application** (SPA) in **Vue.js** framework
- Designed database in **PostgreSQL**
- Developed backend API with **Go language** with "net/http" library
- Integrated **Server Sent Events** and **Websockets** for chat live updates
- Deployed on **Fly.io (cloud)** using dockerfile

Single Sign On Demo (see client-a.amoscode.cc)

Personal Project

- **Astro.js** as full stack web framework
- Cloudflare Workers as **serverless** infrastructure
- auth0.com as identity provider with **OAuth2** and **Open ID Connect**
- Implemented **Authorization Code Flow** for web app authorization
- Cloudflare Workers KV and D1 for session management and user info storage

Organization Management Web Application

Junior Software Engineer at Nexbridge Technologies Inc. (August 2023 - February 2024)

- **PHP** and **Laravel** for web development
- Designed & developed solutions as **only developer** assigned on project
- Added email verification for users signing up
- Implemented **Single Sign On** (SSO), then show **demo** to overseas client

Building Permit Management Web Application

Internship/OJT at Nexbridge Technologies Inc. (June - August 2023)

- **WAMP** (Windows10, Apache, MySQL/MariaDB, PHP/Laravel) as tech stack
- Started with 0% knowledge on web development to fixing bugs and adding features for production
- Created web user interface using **jQuery**, **Bootstrap css**, and **PHP Blade**
- **Absorbed** as **Junior Software Engineer** after internship

Skills

Web Development

- Frontend (javascript, jQuery, Vuejs, Solidjs, Tailwindcss)
- Backend (Golang, Laravel/PHP, javascript/typescript)
- Database (MariaDB, PostgreSQL, SQLite)
- REST architecture on HTTP
- Integrate Websockets, and Server-Sent Events for live updates

Software

- Debian 12 as operating system
- Git as version control
- Deployed apps on Cloud: AWS EC2/Lightsail, DigitalOcean, Fly.io, Cloudflare Workers
- Can manage DNS records (my domain: amoscode.cc)
- Used SSH when deploying apps on server
- Knowledgeable in multi-stage build on Dockerfile

Education

Bulacan State University

Bachelor of Science in Computer Engineering (BSCPE)

STI College Malolos (Senior High School)

Information & Communications Technology in Computer Programming