Arvin Baghari Edubas

INFORMATION TECHNOLOGIST & SOFTWARE ENGINEER

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PROFESSIONAL SUMMARY

Software engineer with 13 years of experience on the web, building modern applications end to end with intuitive user experiences, clean code, and scalable architecture. Has collaborated with enterprise teams, government agencies, and startups to deliver solutions built for real-world constraints: security, performance, and reliability at scale. Leads technical teams and translates complex business requirements into reliable software products. Uses AI as a coding partner for ideas, refactors, edge cases, and documentation, while staying accountable for the final decisions.

WORK EXPERIENCE

Software Developer (Contract, Project-Based) *Alchemy Dev* — April 2026 – October 2026

- Project-based contractor building applications for Alchemy Dev and clients across finance, logistics, and e-commerce
- Took each project from first scope through production

Computer Programmer (DRMD-DRIM Section Head) — March 2024 – July 2026

Department of Social Welfare and Development

- Led the information management section supporting disaster response operations
- Architected and developed web-based tools for relief coordination, beneficiary tracking, and automated reporting
- Collaborated with cross-functional teams to streamline emergency data workflows

Information Technology Officer *Gingoog City Water District* — 2018 – 2024

- Managed end-to-end IT operations and infrastructure for the district utility
- Developed custom systems for billing, customer records management, and inventory tracking
- Streamlined internal workflows, improving operational efficiency and service reliability

Multimedia Officer *Axelum Resources Corporation (Coconut Milk Powder)* — 2017 – 2018

- Produced audio-visual training modules for employee onboarding, safety, and professional development

IT Staff / IT Officer *Mindanao Forge Company Inc.* — 2016 – 2017

- Provided IT support and infrastructure maintenance across the organization
- Designed and developed the company's first mobile e-commerce application

Software Developer Intern *Philippine Long Distance Telephone Company (PLDT)* — 2015 – 2016

- Contributed to internal tooling projects under senior developer mentorship
- Gained exposure to enterprise-grade software development practices and workflows

Freelance Web Developer *OnlineJobs.ph* — 2013 – 2019

- Delivered websites and web applications for international clients across diverse industries
- Managed full project lifecycles from requirements gathering through deployment

EDUCATION

BS Information Technology
Christ the King College — Graduated 2016

CORE STRENGTHS

- Full-Stack Development
- System Architecture
- API Design
- Performance Optimization

TECHNICAL SKILLS

FRONTEND

React · Next.js · Vue · Nuxt.js · TypeScript · JavaScript · HTML5 · CSS3 · Tailwind CSS · Redux · React Query · Framer Motion

BACKEND

Node.js · Express.js · NestJS · Python · Django · FastAPI · PHP · Laravel · REST APIs · GraphQL

DATABASE

PostgreSQL · MySQL · MongoDB · Redis · Prisma · Drizzle ORM · SQL · Database Design

TOOLS & DEVOPS

Git · GitHub · Docker · Vercel · CI/CD · Linux · Nginx · Jest · Playwright

CYBERSECURITY

Secure Coding · OWASP Top 10 · Authentication & Authorization · Access Control · SSL/TLS · Network Security

AI AUTOMATION

n8n · Workflow Automation · Webhooks · Scheduled Jobs · BullMQ · GitHub Actions · Web Scraping

CLOUD

AWS · EC2 · RDS · ECS · ECR · Google Cloud · Cloud Run · GKE · Cloud SQL · Cloud Build · Cloud Scheduler · Secret Manager · Cloud Storage · Cloud IAP

AI-ASSISTED DEVELOPMENT

Claude Code (CLI) · Cursor AI · Gemini · ChatGPT · AI Pair Programming · AI Code Review · AI-Assisted Refactoring · Edge-Case Discovery · AI-Assisted Documentation

AI ENGINEERING

LLM Integration · Claude API · Gemini API · OpenAI API · Prompt Engineering · RAG · Vector Search · AI Data Extraction · Speech-to-Text · OCR · Machine Learning · scikit-learn

SELECTED PROJECTS

LogisX

app.logisx.com

Dispatch and back-office platform for a trucking carrier. Loads come in from broker rate confirmations, then flow through driver dispatch with live GPS tracking, expenses, invoicing and an investor payout ledger.

Vue · Node.js · Express · Socket.IO · SQLite

Lendy.PH

app.lendyph.com

Cloud lending management system for Philippine cooperatives and lending businesses: borrowers, loan applications and approvals, payment schedules, collections and share capital in one platform.

Next.js · Laravel · MySQL · TypeScript

Vendora POS & E-Commerce

app.vendoraph.com

Point-of-sale and inventory system for retailers with an e-commerce storefront built in, on the web and on mobile.

Next.js · React Native · Laravel · MySQL

DROMIC Reporting System

dromic.dswd-caraga-drmd.online

Multi-level government reporting system for DSWD Caraga that tracks disaster incidents and consolidates impact reports from local government units.

Laravel · Vue · Inertia.js · TypeScript

DOX

dox.alchemydev.io

Broker-dealer intelligence platform for clearing-services teams, turning a live feed of regulatory filings into prospects worth calling.

Next.js · FastAPI · PostgreSQL · Better Auth

ECT Post Monitoring

ect-post-monitoring.abedubas.dev

Offline-first app for DSWD Caraga field surveyors who interview Emergency Cash Transfer beneficiaries after a disaster. It records GPS coordinates and attachments and syncs once the device is back online.

React · Vite PWA · Dexie · Laravel

MORE PROJECTS

LogisX Website
logisx.com

Company site for the LogisX trucking carrier, rebuilt from Wix as a multi-page React site for shippers, carriers, drivers and Truck Fund investors.

React · TypeScript · Vite · Tailwind CSS · Framer Motion

ACG Readiness Assessment
assessment.ableacg.com

Voice-enabled, AI-analyzed diagnostic that maps a firm's readiness for the U.S. Treasury mandatory-clearing deadline. Prospects speak or type their answers.

Next.js · TypeScript · Gemini · MySQL

OQG Desk
trading.obsidianquantgroup.com · sign-in only

Trading platform where quants upload Python models, backtest them, run them against a broker sandbox and promote them to live, with a C++ market-data engine and an order router that owns the risk checks.

Python · C++ · TypeScript · Docker

Serum 72
serum72.com

Direct-to-consumer skincare storefront with one-time and subscription orders, Stripe checkout, an admin console and automated fulfillment.

Astro · PHP · MySQL · Stripe

Zoey Binxx Expense Scanner
zoeybrinxx.alchemydev.io · sign-in only

Expense tracker where a business's staff upload receipts and statements, then review the transactions and reports drawn from them.

Next.js · Prisma · PostgreSQL · NextAuth

AKIIP Caraga
akiip.abedubas.dev · staging

Phone-first directory and case-tracking system for DSWD Caraga's 4Ps Indigenous Peoples offices, from province down to barangay, in English and Filipino.

Vue · Ionic · Laravel · Laravel Reverb

Javalava
javalava.abedubas.dev · staging

Coded homepage concept for a volcanic coffee-liqueur brand, built as the reference for its Wix Studio rebuild.

HTML · CSS · JavaScript

Obsidian Quant Group
obsidianquantgroup.com

Marketing site for an institutional quantitative asset manager, with a server-rendered blog run from its own CMS.

Next.js · React · PostgreSQL · Prisma · Tailwind CSS

Alchemydev CRM
ups.alchemydev.io · sign-in only

Client delivery portal for a software studio. Clients follow their projects, comment, and send feature requests through an approval workflow.

Next.js · Better Auth · Prisma · PostgreSQL · LiveKit

SEC Compliance Matrix
sec-compliance-matrix.alchemydev.io · sign-in only

Pipeline that turns SEC enforcement actions into a searchable compliance matrix. Gemini extracts the penalties, violated rules and remediation steps behind a dashboard.

React · FastAPI · Gemini · ECharts

Calm Canine
calmcanine.shop

Marketing site and on-site shop for a calming dog-treat brand, with a cart, Stripe checkout and subscribe-and-save renewals.

HTML · JavaScript · PHP · Stripe

ECT Beneficiaries Validation
ect-beneficiary-validation.abedubas.dev · sign-in only

DSWD Caraga system for collecting and validating Emergency Cash Transfer beneficiary data, with offline-first entry that syncs automatically.

Laravel · Vue · Inertia.js · Tailwind CSS

Leena's List
leenaslist.abedubas.dev · staging

Parents keep one always-current care profile for their child and share a scoped, revocable link with caregivers, who open it without an account.

React · Express · PostgreSQL · Drizzle

Alchemy Dev Website Redesign
alchemydev-landing.abedubas.dev · staging

Redesign of an AI growth agency's site in three switchable variants: classic, light and an animated fancy version.

HTML · Tailwind CSS · JavaScript

OQG Investor Onboarding
onboarding.obsidianquantgroup.com

Regulated investor onboarding that takes a qualified investor from first inquiry through accreditation, AML screening, compliance review and e-signature to funding.

Next.js · Better Auth · Prisma · PostgreSQL

The OQG Recorder
screen-recorder.obsidianquantgroup.com · sign-in only

Loom-style screen recorder that runs in the browser: screen, camera bubble and mixed audio, with optional transcription and share links.

Next.js · React · TypeScript · Gemini

HydroBoost Order Automation
hydroboost.abedubas.dev · sign-in only

n8n automation that turns each paid Wix order into a ShippingEasy shipment exactly once, with Slack alerts on failure and a dashboard to trace, retry and replay orders.

n8n · Node.js · SQLite · Wix · ShippingEasy

Lyall Property Care
lyallpropertycare.com

Website for a Hudson Valley tree-care company, with a quote request form that takes photos of the job.

vinext · React · TypeScript · Tailwind CSS

Masterlist Deduplication System
masterlist-deduplication.abedubas.dev · sign-in only

Finds duplicate records within and across uploaded masterlists, scores each match for staff to review, and exports the cleaned list.

Laravel · Vue · Inertia.js · TypeScript

Liquid Legacy Distribution
lld-mockup.abedubas.dev · staging

Landing page, logo suite and brand book for a new wine and spirits distributor, with an age gate, a scroll-driven story of how a bottle travels and a contact form.

Next.js · TypeScript · Tailwind CSS · Zod

FROM THE REPOS

Tools, apps and internal systems that live in private repositories, with no public link.

Mesa Festival Sponsor Search

Finds and enriches likely sponsors for a city music festival with the Claude API, live web search and page fetching, streaming its progress as it works.

Next.js · TypeScript · Claude API · Prisma

Obsidian LLM

Document assistant for Obsidian Quant Group that reads the firm's Word, Excel and web documents and answers questions with cited sources.

Next.js · TypeScript · PostgreSQL · Prisma · Better Auth

OQG Options Research Console

Research console for replicating a 0DTE options strategy: data pipeline, models and backtests, plus a Claude research assistant limited to approved models.

Python · TypeScript · Claude API

Email Extractor

Finds a domain's public email addresses through several data providers, its own site crawler and OSINT, records where each came from, and can verify deliverability.

Python · FastAPI · SQLAlchemy · Next.js

FavFan

Analytics and engagement overlay for YouTube creators: scores fan loyalty from comments, Super Chats and memberships, ranks superfans and flashes them on a live OBS overlay.

Next.js · NestJS · BullMQ · Socket.IO · Prisma

Shared Payments Widget

One Stripe integration that several sites share through an embeddable checkout widget and a single webhook.

Next.js · TypeScript · Stripe · Prisma

Driver Route Module

Turn-by-turn navigation from pickup to drop-off, with traffic, elevation and weather-aware routing for motorcycles and cars.

Next.js · TypeScript · Google Maps · Turf.js

Music Festival App

Monorepo for a music festival: a React Native mobile app, a NestJS API, BullMQ workers and Solidity contracts on Polygon.

React Native · NestJS · BullMQ · Solidity

Azul ResiBOOTH Prints

Android photo-booth app that shoots a strip of photos and prints it on a 58 mm Bluetooth thermal receipt printer.

React Native · Expo · TypeScript

WikiBotanica

Plant identification and data management platform.

Python · Flask · React · Vite

Team Workflow Pack

The starting point for every new team project: a Claude Code plugin marketplace, reusable GitHub Actions workflows and ops scripts.

Claude Code · GitHub Actions · Shell