

ELIJAH ABGAO

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EDUCATION

AMA Computer College

Bachelor of Science in Computer Science
GPA: 3.5

Cagayan De Oro, Philippines
Aug 2018 – Jun 2023

EXPERIENCE

Multiplymii / Edge on Demand

Software Engineer (Individual Contractor)

Philadelphia, USA
Nov 2025 – Aug 2026

- Engineered the client portal platform to streamline the onboarding of potential customers.
- Maintained and debugged Django web admin systems to ensure operational stability.
- Designed and developed mission-critical Celery jobs to handle core customer operations.
- Collaborated closely with sales teams and clients to migrate a legacy jQuery codebase to a modern React/Next.js stack.

AS White Global / Symbio

Platform Engineer (Individual Contractor)

Australia
Jul 2025 – Jul 2026

- Maintained the ITSM Platform for Australia Broadband end-users, ensuring high system availability.
- Partnered directly with clients to deliver customized platform enhancements and technical fixes.

Hyperstacks

Senior Software Engineer

Cagayan De Oro, Philippines
Feb 2025 – Jul 2025

- Created robust API solutions for internal and external banking applications, including HigalaPay, MCCB, and DBI.
- Improved API response times by 35–50% and significantly enhanced overall system performance.
- Architected a secure, bi-directional integration service connecting a NestJS backend directly to NetSuite via custom SuiteScript 2.x RESTlets.
- Maintained and optimized legacy codebases, reducing processing delays by over 40% and cutting database query execution times by 30%.

Nibble Philippines

Software Engineer (Freelance)

Cagayan De Oro, Philippines
Feb 2023 – Mar 2024

- Built a Laravel backend platform to automate and manage mass content publishing across multiple WordPress sites.
- Developed custom WordPress plugins to streamline endpoint authentication, automated publishing, and content syncing.
- Orchestrated multi-site API integrations, enabling seamless bulk scheduling and reducing manual publishing effort.

Fligno

Mid Level Software Engineer

Cagayan De Oro, Philippines
Jul 2021 – Feb 2025

- **Spek (Development Lead):** Led API infrastructure development and engineered a specialized DSL to streamline Stripe payment integration.
- **Greenlife (Software Engineer):** Developed high-performance Laravel RESTful APIs to modernize SOAP integrations and optimized the client's legacy vanilla PHP codebase.
- **Give N Get (Development Lead):** Directed backend migration from Django to Laravel with zero data loss, and architected a distributed CRON service processing 1.2M daily operations for 250,000+ users.
- **Access ChangeGPS (Software Engineer):** Built core API infrastructure using HonoTS and BullMQ. Engineered an automated document management workflow using a Blueprint system with letter merge, implemented progressive web optimization via IndexedDB caching, and handled legacy system performance modernization.
- **ABC Learning:** Led the design and deployment of custom integration pipelines between NetSuite and external third-party platforms using SuiteScript 2.x (RESTlets, Suitelets, and Scheduled Scripts) to enable bi-directional, real-time data synchronization.

- Collaborated with network teams to deliver high-quality service solutions and optimize network infrastructure.
- Implemented VoIP and CTI applications, managing complex customer integrations and system configurations.
- Diagnosed and resolved technical hardware and software issues to minimize operational downtime.

Department of Information and Communications Technology
Equipment Installer

Philippines
Mar 2018 – Jun 2018

- Prepared system components and installed wireless networking equipment in public spaces while strictly adhering to safety protocols.
- Executed systematic troubleshooting and diagnostic procedures to resolve equipment malfunctions efficiently.
- Managed end-to-end installation processes, from initial layout planning to final implementation.

SKILLS

Programming Languages:	JavaScript, TypeScript, Python, C#, Lua, PHP
Libraries / Frameworks:	ReactJS, Next.js, NodeJS, ExpressJS, NestJS, Flask, Django, Celery, Beautiful Soup, PyTorch, TensorFlow, Svelte, Vue, Angular, Laravel, CodeIgniter, Phalcon, Symfony, HTMX, AlpineJS, SuiteScript
Tools / Platforms:	Git, Mercurial, Docker, Podman, Kubernetes, WordPress, NetSuite, Servicely, ServiceNow
Databases:	PostgreSQL, MySQL, Oracle DB, SQLite

PROJECTS / OPEN-SOURCE

- Video Proxy Server** *HTML, JavaScript*
Built a Node.js proxy server with range request support to stream videos requiring specific headers, fully supporting seeking and buffering.
- The Wash** *Svelte, TypeScript, CSS, JavaScript, HTML*
Developed an anime and cartoon streaming application that scrapes and aggregates data from various sources.
- M3U8 CORS Proxy** *Python, Docker*
Created a Python proxy server that adds CORS headers to M3U8 playlist files, allowing restriction bypass in browsers.
- Document Converter Lib** *C#*
Engineered a document converter library to convert DocX files to PDF without relying on Microsoft Office Interop.
- Capacitor NFC** *Java, Swift, TypeScript*
Developed a native Capacitor plugin for handling NFC connections natively on both iOS and Android platforms.
- Python Learning Resources & Coffee Beans ID** *Python*
Created a learning repository for Python students and conducted localized AI research for Nescafe.

CERTIFICATIONS

- Frontend Developer (React) Certificate – **HackerRank**
- Software Engineer Certificate – **HackerRank**
- JavaScript (Intermediate) Certificate – **HackerRank**
- SQL (Advanced) Certificate – **HackerRank**
- REST API (Intermediate) Certificate – **HackerRank**
- Master NestJS Ultimate Masterclass 2025 – **Udemy**
- NestJS Zero to Hero – Modern TypeScript Back-end Development – **Udemy**
- EF SET English Certificate – **EF SET**

HONORS & AWARDS

- Guest Speaker at Liceo De Cagayan De Oro for Python Introduction