ELMER ALEXIS ALICAWAY II

FULL STACK SOFTWARE DEVELOPER

CONTACT

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EDUCATION

Bachelor of Science in Information Technology
Davao Del Norte State College

- Dean's Lister
- Good Thesis Award

TECHNICAL SKILLS

- **Backend:** Python (Django), PHP (Laravel), MVC Architecture, RESTful API Development
- **Frontend:** JavaScript (ES6+), jQuery, AJAX, HTML5, CSS3, Bootstrap, React (Hooks/Context), JavaScript (ES6+), Tailwind CSS, HTML5, CSS3, Bootstrap, AJAX
- **Database:** MySQL, Database Design & Normalization, Query Optimization, Indexing.
- **Tools & Version Control:** Git, GitHub, Postman, JSON Handling, Server-Side Validation

PROFILE

Result-oriented Full Stack Developer specializing in Python (Django) and PHP (Laravel). Proven track record of building custom enterprise solutions, including a digitized manufacturing system that improved efficiency by 40%. Highly adaptable and dedicated to continuous professional growth, with a proactive approach to mastering emerging technologies and modern dev stacks.

WORK EXPERIENCE

Full Stack Developer (Freelance) | Jan 2023 – 2025

- Architected and deployed a custom Manufacturing ERP system using Django and MySQL, which automated manual production logs and reduced data entry time by 40%.
- Engineered secure RESTful APIs to facilitate seamless communication between the Python backend and dynamic Bootstrap/jQuery frontend.
- Implemented robust Authentication & Authorization protocols using Django's security framework to protect sensitive client business data.

Customer Service Representative | iQor, Davao City | 2019 – 2022

- Problem Resolution: Resolved complex technical inquiries and billing disputes for 80-100+ daily customers, maintaining a high first-call resolution rate.
- Communication: Translated complex technical issues into easy-to-understand solutions for non-technical users, a skill now applied to client requirement gathering.

KEY PROJECTS

- Task Management System: A full-stack React/Django app featuring JWT authentication and real-time updates.
- Personal Finance Tracker: A Laravel-based tool for transaction history and data visualization using Chart.js.
- AI Personal Assistant: Developing an NLP-driven chatbot using FastAPI and Hugging Face to automate task scheduling and information retrieval.
- High-Performance HTTP Server: Engineering a custom server from scratch to manage raw socket connections and HTTP/1.1 request/response cycles.