



# ZEUS JAMES BALTAZAR

## SOFTWARE ENGINEER

### CONTACT

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### EDUCATION

**Technological Institute of the Philippines**  
BS in Computer Engineering  
May 2018 - Sept 2023

### SKILLS

#### Programming and Scripting Languages

C · C++ · Python · Bash · Shell · PowerShell

#### Database Management Systems

SQL · SQLite · MySQL · PostgreSQL · Oracle DB · MongoDB · Redis · ORM

#### Web Development

HTML · CSS · JavaScript · Flask · Django · REST API · Nginx

#### Project Management Tools

Cit · GitHub · Perforce · Jira · Trello

#### DevOps Tools

Docker · Docker Compose · SSH · GitHub Actions · YAML

#### Build Automation Tool

CMake

#### Cloud Computing Platform

Amazon Web Services

#### Operating Systems

Unix · Linux · Windows

### CERTIFICATIONS

**CPA: Programming Essentials in C++**, May 2023 | Cisco

**Python Essentials 1**, Mar. 2024 | Cisco

**DevNet Associate**, Aug. 2022 | Cisco

### PROFILE

I have a solid and proven track record of hands-on experience in software development, with a strong ability to work both independently and collaboratively as part of a team. As a passionate developer, I am seeking an opportunity to leverage my relevant skills in data structures and algorithms, OOP, full-stack development, microservice architecture, API integration, system design, software testing, automation, deployment, code reviews, and collaboration within diverse teams. Eager to continue learning and growing professionally while making a substantial contribution to your company's ongoing success.

### WORK EXPERIENCE

#### Software Engineer

Aug 2024 - Present

Amdocs Philippine Inc. | Taguig | Hybrid

- My role involves developing, modifying, debugging, and maintaining software products according to technical design specifications. I collaborate with cross-functional teams and participate in peer code reviews.

#### Part-Time Online Instructor

Nov 2020 - Aug 2023

Philippine Coding Camp | Makati | Remote

- I taught my practical knowledge and experience from various topics with students, including web development with HTML, CSS, and JavaScript; basic electronics with Arduino and NodeMCU ESP8266; programming and OOP with C/C++ and Python; game development with C# and Unity.

#### Web Development Intern

Sep 2022 - Oct 2022

Simplevia Technologies Inc. | Pasig | Remote

- Worked with an agile team to design a web portal with Angular.
- Played a pivotal role in resolving conflicts during the merging of code contributions from diverse team members using Git and GitHub.

### NOTABLE PROJECTS

#### Design of a Multiple Personal Protective Equipment Detection System for Construction Safety Monitoring Using Deep Learning, Oct 2022 - Sep 2023

AI · AWS · MQTT · SSH · OOP · SQL · CRUD · SDLC · IoT · REST API · Flask · Linux

- I led with a team of 4 to develop a cloud-based system for monitoring multiple PPE for construction safety, aiding safety officers.

#### A.I. C.V. Scanner Pro, Nov 2023 - Dec 2023

AI · AWS · SSH · Docker Compose · Vanilla JavaScript · Flask · SQL · JWT · Nginx

- I designed and created a full stack web application that was deployed for an international agency that utilizes GPT technology to develop an AI solution, assisting recruiters in identifying suitable candidates by scanning, managing, and summarizing uploaded CV documents.

#### Water Level Indicator Monitoring System with IoT, Mar 2024- Jun 2024

AWS · C++ · Python · HTML · CSS · JS · Arduino · Socket.IO · Flask · MQTT · Docker

- I designed and created a cloud-based IoT water level monitoring system, utilizing technologies such as MQTT and Socket.IO for real-time data communication in a web application.