

ZEUS DAVID ELDERFIELD

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[LinkedIn](#) | [Github](#) | [Portfolio](#)

PROFILE

Software Engineer passionate about building user-centered and efficient software applications. Skilled in full-stack development, with a growing interest in machine learning and artificial intelligence. Familiar with agile methodologies and known for a fast-learning curve, adaptability, and problem-solving mindset. Committed to delivering high-quality, scalable solutions that enhance user experience and drive business success.

TECHNICAL PROFICIENCIES

Frontend Development

Typescript, React, NextJS, Angular, Astra

Backend Development

Spring Boot, ASP.NET, Golang, NestJS, Express

Data Science & Machine Learning

Python, Jupyter, Scikit-Learn, Tensorflow, PyTorch

Other Languages

C, C++, Java, C#, PHP

Other Technologies

Git, Google Workspace, Microsoft 365

EDUCATION

Bachelor of Science in Computer Science

Aug 2023

University of San Carlos [Link](#)

Cebu City, Philippines

- Dean's List (GWA: 1.41)

EXPERIENCE

Software Developer Intern

Jun 2025

Alliance Software Inc. [Link](#)

- Selected as one of the top 30 applicants for the competitive Summer Bridging Program.
- Collaborated in a team of 4 to develop SkillStacker, a knowledge management platform designed to help users train and assess their skills.
- Handled key backend development responsibilities, implementing core logic and data flow using C# and ASP.NET Razor Pages.
- Debugged and resolved complex issues across the codebase, often assisting teammates by fixing blockers they couldn't resolve.

Full Stack Developer

Feb 2025

Today's Carolinian [Link](#)

- Developed and managed the backend architecture for an archiving system using Next.js and Firebase.
- Integrated Firebase Authentication to secure user access and ensure role-based permissions.
- Implemented Firestore Database for efficient content storage and retrieval, optimizing query performance for large datasets.
- Developed server-side functions to handle data processing, ensuring smooth archiving and retrieval operations.
- Collaborated with the team to align backend functionalities with editorial and organizational requirements.

PROJECTS

Project Manager and Lead Fullstack Engineer | Ciscode [Link](#)

Jul 2025

USC CISCO's web-based coding platform used by over 1,000 students to practice and improve problem-solving skills.

- Led the end-to-end development of *Project Ciscode*, a student-built coding platform with 1,000+ active users, offering algorithm challenges, progress tracking, and problem search/filter features.

- Designed and implemented the full-stack architecture using Next.js (frontend + API backend), MySQL, and Sequelize ORM, ensuring scalability and a seamless user experience.
- Set up DevOps workflows including environment configuration, database management, and automated deployments, enabling smooth development and reliable production releases.

Frontend Engineer | Hermes [Link](#)

Jan 2025

DCISM's web-based queue management system used by over 1000 students

- Developed a responsive front-end using React (TypeScript) and Mantine UI, enabling real-time queue tracking and a smooth user experience.
- Integrated Axios for efficient API communication and implemented secure session management for student logins.
- Collaborated with a team to align functionality with department needs, ensuring a reliable and accessible system through rigorous testing.

Backend Engineer | Gainz [Link](#)

Mar 2025

A mobile-first workout tracking app with secure, scalable backend services.

- Designed and developed a robust backend using Spring Boot, exposing RESTful APIs to support workout tracking features.
- Implemented JWT-based authentication with Spring Security to enforce secure and stateless user access control.
- Integrated MySQL as the backend database, optimizing data persistence, retrieval, and real-time synchronization.

Lead Fullstack Engineer | Foamfusion [Link](#)

Jun 2024

A web-based product management system for an artisanal soap brand.

- Led a team of 4 in developing a full-featured platform using **PHP**, **MySQL**, and **TailwindCSS**, supporting both customer-facing and admin functionalities.
- Built a seamless client interface for browsing products and placing orders, enhancing the overall shopping experience.
- Developed an efficient admin dashboard for managing inventory, processing orders, and tracking customer interactions.

CERTIFICATIONS

TOPCIT (Test of Practical Competency in ICT) – Level 3 [Link](#)

Jun 2025

Ministry of Science and ICT, South Korea

- **Related Skills:** Software Development, Database Design, System Architecture, Networking Fundamentals, and Project Management

Fundamental Information Technology Engineers Certification [Link](#)

Apr 2025

Information Technology Professionals Examination Council

- **Related Skills:** Software Development, Computer Architecture & Operating Systems, Networking, Databases, Information Security, Project Management & IT Strategy

HONORS AND AWARDS

Certificate of Excellence - Bronze [Link](#)

Apr 2025

Information Technology Professionals Examination Council

- Awarded for achieving the third highest score in the Philippines in the PhilNITS Fundamental IT Engineers Certification Exam.

1st Place SIKAPTala National Collegiate CS & IT Skills Competition 2025 [Link](#)

Mar 2025

De La Salle University Dasmariñas

- Ranked 1st out of 55 participating schools across the country representing the University of San Carlos.
- Solved 8 Python challenges in under 30 minutes, covering broad algorithmic and mathematical problem types.