

Daryl Guzman

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(Portfolio Website) - <https://d0ngk1.github.io/portfolio>

ABOUT ME

Versatile and detail-oriented professional with a background in software engineering and strong knowledge of hardware and networking. Experienced in full-stack web development and technical troubleshooting. Quick to learn new technologies and skilled at bridging the gap between development and support. Eager to grow in a collaborative tech environment.

EDUCATION

FEU INSTITUTE OF TECHNOLOGY

Bachelor of Science Major in Computer Science with
Specialization in Software Engineering

Manila City, Philippines
August 2017 - December 2021

EXPERIENCE

Amdocs, Inc.

Software Engineer

Pasig City / Taguig, Philippines
March 2022 - September 2023

- Implemented data quality improvement strategies, reducing data errors by 25% and enhancing reporting accuracy.
- Participated in root cause analysis projects, identifying key issues and implementing solutions, cutting recurring incidents by 70%.
- Monitored systems and responded swiftly to critical incidents, minimizing downtime by 50% and ensuring uninterrupted operations.
- Developed training programs for new hires, reducing onboarding time by 20% and improving operational readiness.
- Proposed and implemented process improvements, reducing issue resolution time by 40% and streamlining workflows.

MR. GEEK

Web Developer Intern

Quezon City, Philippines
May 2021 - July 2021

- Developed and designed websites using WordPress, playing a key role in achieving a 100% completion rate across all assigned projects.
- Supported the development and design of 3 websites using WordPress under the guidance of senior team members, contributing to the successful execution of key design and functionality elements.
- Collaborated with the team to implement best practices in WordPress website development, gaining practical experience in coding and customization techniques.

(Capstone) E-AID: Open Wound Identifier & Analyzer using Smartphone through Captured Image

Team leader / Lead Designer / Lead Developer

- Led the design and development of E-AID mobile application, ensuring the timely delivery of a fully operational application, meeting all project milestones with a 100% success rate.
- Engineered and deployed Convolutional Neural Networks (CNN) to accurately detect and evaluate various wound types (abrasions, lacerations, punctures, avulsions, skin burns), resulting in a 90+% in accuracy and treatment efficiency.

PROJECTS

(Personal) Todo list: Todo list web application (<https://github.com/D0ngk1/ToDo-App>)

- Developed a full-stack web application, building both client-side and server-side components.
- Deployed and maintained the application on cloud infrastructure, gaining hands-on experience with system configuration, troubleshooting, and performance optimization.

(Personal) Dictionary: Dictionary web application using public API

(<https://github.com/D0ngk1/Dictionary/>)

- Built a web application consuming public APIs, implementing front-end and back-end logic.

OTHERS / INTEREST

(Personal) Homelab : For hands-on learning and skill development.

- Configured and installed Debian and antiX Linux, gaining experience in system setup, package management, and environment customization.
- Configured a Network Attached Storage (NAS) server to centralize file storage and backups, ensuring data redundancy and accessibility.
- Hosted a personal wiki server locally, gaining experience in server management and networking.

ADDITIONAL

Technical Skills:

- **Programming & Scripting:** Java, JavaScript, TypeScript, Python, C++ , PHP, MATLAB, SQL
- **Web Development:** HTML, CSS, React, Angular
- **Backend & Frameworks:** Spring Boot, Microservices, REST API development
- **Databases:** SQL Developer, MySQL, PostgreSQL, JDBC
- **Tools & Platforms:** Git/GitHub, Maven, npm, Node.js
- **Systems & OS:** UNIX/Linux, Windows
- **Other:** Docker (learning), Virtualization (VMware/VirtualBox, homelab), Basic Networking
- **Security & Networking:** Access Control, Vulnerability Management, TCP/IP, Firewalls, VPNs
- **IT Support & Systems:** System Administration, Troubleshooting, Hardware/Software Maintenance, User & Permission Management

CERTIFICATIONS & TRAINING:

Certifications can be verified on my LinkedIn: <https://www.linkedin.com/in/daryl-guzman-82556a256/>

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| • Microsoft Certified: Azure Fundamentals | • Comptia A+ |
| • Comptia Network+ | • Comptia Security+ |
| • Java (Basic) Certificate - HackerRank | • SQL (Basic) Certificate - HackerRank |
| • JavaScript (Basic) Certificate - HackerRank | • SQL (Intermediate) Certificate - HackerRank |