

Daryl Guzman

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<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.

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 resulting in a 25% reduction of data errors and improved accuracy in reporting.
- Participated in root cause analysis projects, identifying key issues, and assisting in implementing solutions, leading to a 70% reduction in recurring incidents.
- Monitored the systems and swiftly responded to critical incidents, minimizing downtime by 50% and ensuring uninterrupted operations.
- Developed comprehensive training programs for new hires, resulting in a 20% reduction in onboarding time and enhanced operational readiness.
- Shared ideas to make work processes better and more efficient. Identified and resolved operational challenges, reducing issue resolution time by 40% and ensuring seamless operation

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.

PROJECTS

(Personal) Homelab : Currently expanding the homelab to include virtualization, network monitoring, and security-focused services for hands-on learning and skill development.

- **Network Attached Storage (NAS):** Configured a NAS server to centralize file storage and backups, ensuring data redundancy and accessibility across multiple devices.
- Set up user authentication and permissions to manage secure access for different devices and users.

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

<https://todo-app-production-598c.up.railway.app/>

- Angular
- TypeScript
- Spring Boot
- Full Stack

(Personal) Dictionaryl: Dictionary web application using public API (<https://github.com/D0ngk1/Dictionaryl>)

<https://dictionaryl-production.up.railway.app/>

- HTML
- CSS
- ReactJS

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

Team leader / Lead Designer / Lead Developer

- Single-handedly spearheaded 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.

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:

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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 |