

MYLES RAMIREZ

Information Technology Student · Backend & Web Developer

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EDUCATION

De La Salle University — Taft

2022 – Present

Bachelor of Science in Information Technology (Undergraduate)

Relevant coursework: Data Structures & Algorithms (C), Web Application Development, Network Security Administration, Database Administration, Information Security, Enterprise Systems

Mapúa University — Intramuros

2020 – 2022

Senior High School — STEM Strand · Academic Excellence Awardee with High Honors (A.Y. 2020–2022)

TECHNICAL SKILLS

Languages: C, Java, JavaScript, PHP, HTML/CSS, SQL

Backend & Web: Node.js / Express, REST APIs, PHP, responsive web design

Blockchain: Hyperledger Fabric, Chaincode, multi-org network deployment

Databases: MySQL, CouchDB, MongoDB (basic)

Networking & Security: CCNA (routing, switching, wireless, enterprise), network defense, Cisco networking, system administration

Tools & Platforms: Git / GitHub, Docker, Linux CLI, Figma

WORK EXPERIENCE

Freelance Web Developer — Corporate Executive Search Inc. (CESI)

Oct – Dec 2024

- Spearheaded a full website enhancement for a corporate executive search firm, modernizing the UI/UX with a responsive design optimized for desktop and mobile.
- Integrated SEO best practices (meta tags, structured content, semantic HTML) to improve search visibility and organic lead generation.
- Applied front-end performance optimizations and security hardening to ensure fast load times and a safe user experience.
- **Live site:** www.corpexecsearch.com

PROJECTS

ChainCert — Blockchain-Based Credential Verification System

Capstone Project (CAPIT1) · Hyperledger Fabric, Node.js, CouchDB, Docker, Linux

- Designed and deployed a permissioned Hyperledger Fabric network across 3 organizations for tamper-resistant digital credential issuance, verification, and revocation.
- Implemented chaincode for the full credential lifecycle with endorsement policy enforcement, input validation, and immutable audit history.
- Built Node.js / Express REST APIs powering a role-based dashboard (issuer, verifier, admin) that abstracts blockchain complexity from end users.
- Maintained the multi-org Dockerized Ubuntu network, resolving endorsement, channel configuration, and CouchDB state synchronization issues during integration testing.

Academic Web Applications — Course Projects

Various courses · JavaScript, PHP, Node.js, MySQL, MongoDB

- Developed multiple full-stack web applications covering user authentication, role-based access control, CRUD operations, and REST API integration.
- Applied MVC architecture and relational / NoSQL database design in a mix of PHP and Node.js stacks across different course requirements.

CERTIFICATIONS & BADGES

AWS Academy Graduate — Cloud Foundations · Amazon Web Services (AWS)	<i>Nov 2024</i>
CCNA: Enterprise Networking, Security & Automation · Cisco	<i>Aug 2024</i>
CCNA: Switching, Routing & Wireless Essentials · Cisco	<i>May 2024</i>
Network Defense · Cisco	<i>Nov 2024</i>
Security Solutions · LetsDefend	<i>Sep 2024</i>
Phishing Expert · LetsDefend	<i>Oct 2024</i>
Lean Six Sigma White Belt · The Council for Six Sigma Certification (CSSC)	<i>Nov 2024</i>

LEADERSHIP & ACTIVITIES

HR Executive — Computer Studies Government, DLSU-Taft *2024 – 2025*

- Served as HR Executive within the college student government, supporting student welfare, officer development, and organizational programs for the College of Computer Studies.
- Collaborated with fellow executives to plan and execute initiatives benefiting the broader CCS student body.