

DARYL TROI DEL CASTILLO

SOFTWARE ENGINEER

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SUMMARY

I'm a software engineer focused on backend development. I build and maintain scalable APIs, manage databases, and implement the logic that powers web applications.

I've worked on enterprise-level systems, making sure they run smoothly, perform well, and stay reliable. While I have experience across the full stack, my main strength is backend engineering. I often work alongside frontend and UI/UX developers to bring complete features to life.

ACADEMIC BACKGROUND

TERTIARY

- Quezon City University** 2018 - 2022
Bachelor of Science in Information Technology
- Asian College of Science and Technology** 2016 - 2018
Computer Programming

PROFESSIONAL EXPERIENCE

AMDOCS PHILIPPINES INC. - Software Engineer (Full-time) July 2022 - Present

- Development and Maintenance of the following applications (Web/APIs):
 - SMART Online Purchase and Inventory System (OPIS)
 - PLDT BillsOnline
 - PLDT PayExpress
 - PLDT Fuse
 - PLDT Messaging Platform
- Works with business/vendor partners to support PLDT/SMART applications and identify critical issues and enhancements needed.
- Optimized MSSQL Stored Procedures used by the applications.
- Maintenance of applications that are migrated to the cloud in AWS.
- Created internal automation tools to handle recurring issues in Production.

ALTITUDE DIGITAL - Encoder / Graphic Designer (Intern) 2018 - 2019

- Designed Posters / Banners for product promotion.
- Encoded products on different e-commerce platforms.

CERTIFICATES / AWARDS

Motivate Energize Achieve Award August 2023
AMDOCS PHILIPPINES INC.

AWS - Certified Cloud Practitioner June 2023
AMDOCS PHILIPPINES INC.

1st Place Introduction to Computing Award-Winning Website October 2018
QUEZON CITY UNIVERSITY

Best in Computer Programming April 2018
ASIAN COLLEGE OF SCIENCE AND TECHNOLOGY

SEMINARS / WEBINARS ATTENDED

AWS Cloud Containerization Seminar/Workshop

AMDOCS PHILIPPINES INC.

October 2023

DICT: Digital Education Series: Computer Systems Servicing

QUEZON CITY UNIVERSITY

December 2021

CYBERSECURITY101: Network and Data Security

QUEZON CITY UNIVERSITY

December 2021

TECHNICAL SKILLS

- Programming Languages & Frameworks: Python, JavaScript (ES6+), Node.js, FastAPI, React, C#, .NET, Java, PHP
- Markup & Data Formats: HTML5, CSS3, XML, JSON
- Databases: PostgreSQL, Firebase, MySQL, SQL Server, Oracle
- Version Control & Deployment: Git (GitHub, GitLab), Netlify, Vercel, Render
- Cloud & DevOps: AWS (EC2, S3, IAM, Lambda, RDS, CloudWatch), Serverless Functions
- Scripting & Automation: Windows PowerShell, Bash
- Web Technologies: REST API, HTTP, HTTPS
- Productivity & Collaboration Tools: VS Code, Postman, Microsoft Office, Slack, Trello
- Technical Knowledge: Full-stack web development, API integration, backend architecture, system debugging, hardware/software troubleshooting

SOFT SKILLS

- Highly Knowledgeable
- Time Management
- Good Interpersonal Communication
- Collaborative
- Problem Solver