

ALBERT CORTEL

FullStack Engineer

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PROFILE

Results-driven Full-Stack Engineer with over 6 years of expertise in developing and maintaining various enterprise solutions, including insurance, HRIS, and healthcare systems. Proficient in a range of technologies such as C#, ASP.NET Core, and SQL Server, with a strong focus on ensuring high performance and security throughout the software lifecycle. Experienced in collaborating with cross-functional teams to deliver scalable applications from concept through deployment.

EXPERIENCE

Nov 2025–Present

Client: AXA Philippines

Full-Stack Developer

Trinity Workforce Solutions

Enhanced enterprise insurance applications using ASP.NET Core and Angular, ensuring optimal user experience and performance.

Refactored legacy code and constructed new modules, improving system maintainability and security protocols.

Supported cloud deployment on Azure and AWS, integrating CI/CD practices that streamlined the development process.

Ensured compliance with company coding and security standards, minimizing vulnerabilities in production systems.

Mar 2024–Sep 2025

Guam-based remote team

Software Engineer

JJ Global Services

Led the architecture and development of robust web platforms including the TimeHub HRIS/payroll system for a diverse workforce.

Engineered APIs and features for web and mobile platforms leveraging ASP.NET Core and Blazor, enhancing operational efficiency.

Automated key HR-related reports and payroll functions, significantly reducing manual processing and errors.

Managed server infrastructure with Ubuntu and NGINX, implementing best practices in deployment and security that achieved an A+ SSL Labs rating.

Apr 2023–Mar 2024

Enterprise healthcare and procurement systems

C# Developer

MNLeistung Inc.

Delivered critical features for various applications, including eiMED and eiRIS, utilizing ASP.NET MVC and SQL Server.

Spearheaded the development of analytics dashboards, enabling improved decision-making in healthcare operations.

Constructed procurement workflows that facilitated vendor management and reporting, enhancing operational transparency.

Optimized database queries and debugged integrations, boosting the reliability and speed of internal services.

Mar 2020–Mar 2023

Windows-based mobile device servicing product

Software Engineer - Freelance

iBypasser

Created a Windows tool for mobile device servicing that garnered over 42,000 installations through a subscription model.

Developed workflows for device communications across various chipsets, enhancing product functionality.

Implemented WinForms applications using C# and VB.NET for streamlined device operations and customer support.

Conducted legacy code analysis and debugging to maintain product quality and performance.

SKILLS

Programming Languages	C#, SQL, JavaScript, TypeScript, Python, VB.NET, HTML, CSS
Frameworks	ASP.NET Core, ASP.NET MVC, Entity Framework Core, Blazor WebAssembly, Angular, .NET MAUI, WinForms, WPF, Flutter, SignalR, Bootstrap
Data Management	Microsoft SQL Server, Redis, MySQL, PostgreSQL, query optimization, reporting, caching
Cloud & Infrastructure	Azure, AWS, Ubuntu Linux, NGINX, Docker, Coolify, TLS/SSL, reverse proxy, CI/CD, Git, GitHub
Engineering Practices	REST APIs, JWT authentication, system integration, legacy modernization, performance tuning, production debugging, DevExpress, EPPlus
Specialized Skills	Face biometrics, geofencing, device communication, reverse engineering, dnSpy, HTTP Debugger, Android servicing workflows

EDUCATION

2020 - 2021	Computer Science Coursework, Undergraduate — North Eastern Mindanao State University
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PROJECTS

- PinoyTechClient** — Desktop client + secure API for smartphone repair and device servicing
- aiRIS / iMiraiHub** — Cloud HR platform for Philippine teams and multi-location organizations

ADDITIONAL

Career Highlights: Over 42,762 installations for a Windows-based device servicing product., Achieved an A+ SSL Labs rating for production web infrastructure and TLS configuration., Delivered end-to-end solutions across web, desktop, mobile, database, cloud, and Linux infrastructure.