

Bernadette Fernando

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EDUCATION

Information Technology Programmer – Analyst, AEC

Expected: August 2024

LaSalle College, Montreal, Quebec

Object-Oriented Programming, Databases, Mobile Development, Web Development

Bachelor of Science in Electronics Engineering

March 2020

Mapua University, Manila, Philippines

Specialized in Advanced Internet Protocol Networking

Undergraduate Thesis: Mobile App-based Early-Warning System for Landslides using Land Monitoring through GSM

PROFESSIONAL EXPERIENCE

Associate Cloud Applications Consultant

September 2020 – July 2022

OpenText Inc., Philippines

- Achieved a 100% SLA compliance rate with zero defects by implementing an automated requirements reviewer, enhancing efficiency through streamlined requirement checks
- Collaborated with clients to ensure accurate understanding of their business requirements and objectives throughout the project lifecycle
- Conducted comprehensive system testing and troubleshooting to pinpoint and resolve issues, ensuring the stability and reliability of B2B connections
- Contributed to internal documentation, leading training sessions on new processes; cultivated a culture of continuous improvement, resulting in a 40% increase in team efficiency and adherence to best practices

Project Design Intern – Coding Theory Laboratory

August 2019

Chung Yuan Christian University, Taiwan

Project Design: Web-Based Heart Rate Monitoring System using ThingSpeak

Internet of Things, Web Development, Arduino

SKILLS

Programming: C#, Java, Python, Go, Bash, Swift, HTML, CSS, SASS, PHP, JavaScript, PL/SQL, Git, .NET, AWS (IAM, S3, Lambda)

Tools & Frameworks: Django, Angular, ASP.NET Core MVC, Figma, Visual Studio, JetBrains

Databases: SQL Server, Oracle

Languages: English (Fluent), French (Beginner/Débutante)

Soft Skills: Teamwork, Time Management, Attention to Detail, Problem Solver, Adaptable, Persistence, Quick Learner, Proactive, AGILE methodologies

CERTIFICATIONS

Associate Cloud Engineer - Google Cloud, October 2021

Cloud Practitioner - Amazon Web Services, February 2021

PROJECTS

Course Enrollment Management (C#, Windows Form, ADO.NET, SQL Server) 🔗

Implemented a multi-tier course enrollment management system enabling CRUD operations for students, courses, and programs, as well as facilitating student enrollment into courses within programs and management of final grades

Fortis Bank (Java, Oracle) 🔗

Designed and developed a comprehensive bank application system allowing managers to oversee customer accounts while providing customers with functionalities like withdrawals, deposits, and account viewing

Villago (HTML, CSS, JavaScript, PHP, GoogleMaps API, MySQL) 🔗

Developed a web server project integrating geolocation for service providers and events, along with searching, filtering tools, and user management capabilities