# John Lester Escarlan

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# TECHNICAL SKILLS

Languages: C, CSharp, Java, JavaScript, Python, R, TypeScript

Frameworks/Libraries: .NET-core, Bootstap, Next.js, React, Spring Boot, Tailwind CSS

Tools: Figma, Git, IntelliJ IDEA, MySQL, PostgreSQL, Slack

#### EXPERIENCE

#### **Software Monitoring Engineer**

June 2025 - Present

Wind's Gate Philippines

 Monitor and analyze system performance across multiple applications, identifying critical issues and bottlenecks to ensure optimal system reliability.

github.com/jlescarlan11

- Investigate and troubleshoot complex technical problems including database connection failures, server crashes, and application errors.
- Collaborate with development teams to implement preventive measures and optimize system performance based on monitoring insights.

Software Engineer Intern

June - July 2025

Alliance Software Inc.

- Contributed to software development projects using C# and ASP.NET frameworks while maintaining high coding standards through active participation in code reviews
- Collaborated with development teams to enhance code quality and streamline project workflows through effective project management practices

## **Full-Stack Developer Intern**

September - November 2024

Bayoa Analytics

- Contributed to database optimization efforts, focusing on schema refinement for improved query performance
- Implemented API endpoints for CRM functionality, participating in debugging and testing processes

# **PROJECTS**

Eduverse | .net, bootstrap, c#, javascript, razor, supabase

**Web Application** 

- Developed a comprehensive learning management platform featuring role-based authentication and dynamic course administration capabilities.
- Engineered secure CRUD operations with an invite-only registration system to ensure controlled access and data integrity.
- Architected a scalable training category module with seamless database integration using Supabase backend services.

Blog It | next.js, prisma, radix ui, tailwind css, typescript

Web Application

- Engineered a full-stack blogging platform featuring comprehensive user profiles and interactive social engagement tools.
- Developed robust content management system with real-time post creation, editing capabilities, and threaded commenting functionality.
- Implemented secure user authentication flow and dynamic profile management using modern TypeScript architecture.

Talarama | next.js, prisma, daisy ui, tailwind css, typescript

Web Application

- Developed a secure full-stack application featuring comprehensive user authentication and efficient data management systems.
- Engineered responsive user interface utilizing modern design patterns and component-based architecture for optimal user experience.
- Integrated OAuth authentication flow to streamline user login processes and enhance security protocols.

### **EDUCATION**

**Bachelor of Science in Computer Science** 

August 2025 - Present

University of the Philippines

**Bachelor of Science in Mathematics** 

Septermber 2022 - June 2025

University of the Philippines