

# John Lester Escarlan

Cebu City, Philippines | jlescarlan11@gmail.com | 09957128195 | GitHub | LinkedIn

## About Me

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- Computer Science student at UP Cebu with practical experience in full-stack development. I build web applications using React, Node.js, and work with databases to create functional solutions that solve real problems.
- My background in Mathematics provides strong analytical thinking for problem-solving and algorithm development. I have professional experience in system monitoring, error diagnosis, and web application development using C# and ASP.NET in team environments.

## Education

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**University of the Philippines Cebu**, BSc in Computer Science 2025 - present

- Learning software engineering principles and system design.
- Coursework includes data structures, algorithms, and database systems.

**University of the Philippines Cebu**, BSc in Mathematics 2022 - 2025

- Focused on computational methods and algorithm analysis.
- Applied mathematical problem-solving to programming challenges.
- Developed analytical thinking skills for software development.

## Work Experience

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**Wind's Gate Philippines**, Part Time Monitoring Team Jun 2025 - Present

- Monitor system errors across databases, crypto platforms, and various applications to ensure operational stability.
- Interpret Japanese error messages and technical documentation to support international operations.
- Analyze system failure patterns and create documentation to help development teams resolve recurring issues.

**Alliance Software Inc.**, Software Developer Intern Jun 2025 - July 2025

- Built web applications using C# and ASP.NET for client projects with focus on functionality and user experience.
- Worked with cross-functional teams to deliver software solutions within project timelines.
- Maintained code quality standards and followed project management best practices.

## Projects

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**Nutcha Bites** 2025

- E-commerce app that features product catalog, cart management, checkout flow. Learned type safety and component architecture.
- Tools Used: react, vite, typescript, tailwin css
- Live Demo: <https://nutcha-bites.vercel.app/>

## Technologies

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**Frontend:** Bootstrap, Context API, CSS, CSS Modules, esbuild, HTML, Material-UI, Next.js, PostCSS, React, Tailwind CSS, Vite, Webpack

**Backend:** .NET 5+, .NET Core, .NET Framework, ASP.NET, ASP.NET Core, Entity Framework, Express.js, Laravel, Node.js, Spring Boot, Spring Framework

**Database:** MongoDB, MySQL, Oracle, PostgreSQL, Redis, SQL Server, SQLite

**Others:** Assembly, Bash, C, C#, C++, conda, Git, GitHub, GitHub Actions, IntelliJ IDEA, Java, JavaScript, JWT, Kotlin, Netlify, NoSQL, npm, NuGet, OAuth, PHP, pip, pnpm, Postman, PowerShell, Python, R, Railway, Render,

Solidity, SQL, Supabase, TypeScript, Vercel, Visual Studio, Visual Studio Code, yarn