

LEE RYAN SOLIMAN

Web Developer

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Cabiao, Nueva Ecija, Philippines | Sta. Ana, Manila, Philippines

PROJECTS

Set Relation Determinator — React, JavaScript

[GitHub](#) [Live Demo](#)

- Developed a mathematical tool for determining relationships between sets
- Utilized test-driven development (TDD) approach for robust functionality
- Implemented clean, maintainable code with modular component architecture

Google Drive MCP — TypeScript

[GitHub](#) [Live Demo](#)

- Created a utility tool for Google Drive file management using MCP
- A tool integratable to AI agents like Claude
- Built backend with NestJS for handling file operations
- Wrote authorization server for retrieval of google tokens

Chug Blogs — React, MongoDB, Express

[GitHub Client](#) [GitHub Server](#)

- Designed and built a full-stack content management system with React frontend and Express backend
- Implemented RESTful API architecture for blog post creation and management
- Added user authentication and role-based access control
- Utilized MongoDB for data persistence and Tailwind CSS for responsive UI design

Harry Potter Memory Game — React

[GitHub](#) [Live Demo](#)

- Built an interactive card game using React and React Hooks
- Implemented state management to track card selections and game progress
- Designed responsive UI with CSS animations for card flipping effects
- Applied test-driven development principles during development

EXPERIENCE

Software Engineering Intern | OM.FARM

January 2024 - Present

- Work closely with senior developers to build frontend and backend services for a livestock leasing platform
- Develop GraphQL API using Nest.js for backend services
- Implement best practices for writing clean code following SOLID principles
- Participate in Agile development process through daily standups, sprint planning, and retrospectives

Software Development Subject Matter Expert (SME) | Google Developer Student Clubs

October 2023 - October 2024

- Collaborate with team members on web development projects using modern JavaScript frameworks
- Participate in coding workshops and hackathons to enhance technical skills
- Apply agile methodologies and test-driven development practices
- Support peers in learning new web development concepts and technologies

SKILLS

<div>Frontend</div> <div>React, JavaScript, TypeScript, Tailwind CSS, ShadCN/UI</div>	<div>Backend</div> <div>Node.js, Express, NestJS, MongoDB, REST API, GraphQL</div>
<div>Languages</div> <div>JavaScript, TypeScript, Python</div>	<div>Tools</div> <div>Git, GitHub, Vite.js, ESLint, Prettier, Postman, Docker, Puppeteer</div>
<div>Database</div> <div>MongoDB, PostgreSQL, Prisma</div>	<div>Others</div> <div>SOLID principles, Agile methodology, Test-driven development, Model Context Protocol (MCP)</div>

EDUCATION

Bachelor of Science in Computer Engineering

Polytechnic University of the Philippines, Manila

2022 - Present