



# JOHN PATRICK RYAN D. MANDAL



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<https://patrick.dev>



V. Rama Avenue, Cebu City

## ABOUT ME

Software engineer with solid experience across modern frameworks and programming languages. I work well independently or within a team, and I focus on building reliable, maintainable solutions. Always improving my skills and ready to take on new technical challenges.

## SKILLS

- Communication skills
- Adaptability
- Attention to detail
- Problem - Solving
- Team Player
- Accountability
- Time Management

## TECHNICAL SKILLS

- Frontend Development (Angular.js, Angular TS, React, Next.js, HTML, CSS)
- Backend Development (Node.js, C# .NET, Nest.js)
- Database (MySQL, PostgreSQL, MongoDB)
- Git
- Docker
- Azure

## EDUCATION

Bachelor of Science  
in Computer Engineering

2018-2023

Cebu Institute of Technology-  
University

N. Bacalso Ave., Cebu City

Senior High School

2016-2018

Bantayan Science High School

M.Y. Village, Ticad, Bantayan, Cebu  
Academic Track-Science, Technology,  
Engineering &  
Mathematics (STEM)

## EXPERIENCES

Winedrops

August 2025 - November 2025

Fullstack Developer (Remote)

85 Great Portland Street, London, England

- **FullStack Development:** Implemented and shipped features across three Next.js web applications in a fast-paced startup environment, contributing to rapid product iterations, improved user experience, and smoother release cycles.
- **Customer Support Assistance:** Handled customer support escalations and user-reported issues, performing rapid investigations, identifying root causes, and delivering immediate fixes to minimize downtime and maintain high product reliability.
- **Mobile Development:** Developed and enhanced multiple features on the mobile versions of the web apps using React Native, including a major UI overhaul that improved usability, visual consistency, and overall performance across devices.

Alliance Software Inc.

January 2025- August 2025

Associate Technical Specialist - Software Developer

BuildComm Center, Sumilon Road

- **Dev Support:** Provided production support, resolved production bugs, and implemented security fixes based on scanning findings (CheckmarX, Qualys).
- **Fullstack Development:** Modernized multiple legacy applications by upgrading them to the latest Angular version and rebuilt an existing .NET API into a more scalable Node.js + Express service, improving maintainability, performance, and development speed.
- **Multi-Project Management:** Efficiently handled and supported multiple projects simultaneously within the airline company, including the management of its various web app booking engines.

Alliance Software Inc.

July 2023 - January 2025

Technical Specialist - Software Developer

BuildComm Center, Sumilon Road

- **Fullstack Development:** Contributed to a project team in an Agile Scrum setup by developing client-required features for a well-known airline company.
- **Technical Documentation:** Created High-Level Designs (HLD) and Low-Level Designs (LLD) for legacy applications to support a system revamp within the airline company.
- **Migration and Modernization:** Migrated an Angular master page from SharePoint 2016 to SharePoint Online as part of the airline company's modernization efforts.

Sprobe Inc.

June 2022 - August 2022

Intern

Cebu Business Park

- **FullStack Development:** Helped build an internal application from the ground up, implementing requested features for the company
- **Technical Documentation:** Provided technical documentations such as Entity Relationship Diagram (ERD), HLD and LLD for said application.