

# Ignatius Brian Widjaja

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Recent Software Engineering graduate from Asia Pacific University with a strong problem-solving ability and a passion for continuous learning. Proficient in multiple programming languages and frameworks, I seek a Software Developer position where I can contribute my technical skills and adaptability to collaborative team projects while continuing to grow both professionally and personally.

## Work Experiences

### Juris Technologies – Malaysia

Aug 2022 – Nov 2022

#### Software Developer Intern

- Joined Juris's back-end team which I assisted around the team's tasks through SCRUM sprints.
- Managed the development database of various clients to be deployed.
- Developed the functionalities of what was requested from the clients to be merged in their current system.

### Agmo Studio – Malaysia

Dec 2023 – Now

#### Software Developer

- Assist in code deployment to cloud platforms (Azure, AWS, Alibaba) for the client to use.
- Handled any request from clients regarding new features or bugs that arise while maintaining the project.
- Design and develop the backend system for various projects based on the client's requirement.
- Project involved:
  - HR Management System  
Work on the backend part of the system, using ASP.NET framework, with the help of some 2<sup>nd</sup> and 3<sup>rd</sup> party libraries like EntityFrameworkCore, EPPPlus, SendGrid, MacroKiosk, Npgsql, Firebase, Aliyun, and others popular libraries for CRUD functions. In this application, users can apply leave, clock in and out, get payroll details, apply for overtime. The admin portal will have an overview of all the data of the employee for employee management.
  - Stock Market Investment System  
Using the same technologies as mentioned above, working on the admin portal functionality where admin can manage the stock list they want to provide, user, admin management, banner, and log management.
  - Farmer Application  
Using the same tech stack, creating an application where farmers can sell their products to the company directly for competitive price and calculate total earnings, connecting with potential buyers, and searching for nearest selling point companies.
  - EV car charger application  
Using NestJS, develop a mobile application where users can initiate charging sessions for their EV car and directly deduct their credits directly through registered credit/debit card. Develop management portal for admins to handle the data that will be shown to end users.

## Education Level

### Asia Pacific University of Technology and Innovation (APU) – Malaysia

Nov 2020 – Sep 2023

#### Undergraduate in Software Engineering

- Graduated with GPA of 3.43

## Skills, Achievements & Other Experiences

### Achievements:

- **Frontend developer for NUS Fintech Month 2023.** Developed a basic clone of NFT website and add a functionalities where users can buy the NFT not with token(ETH or BTC), but directly with their bank account.
- **Coding languages** (C#, ASP.NET, C++Flutter, Python, Java, HTML, CSS, JS, PHP, React JS, OutSystems, NestJS)
- **Tools** (Visual Studio Code, Visual Studio, NetBeans, Android Studio, Microsoft SQL server, Oracle, OutSystems)
- **Personal Projects:**
  - Food Scanner Mobile Application using Flutter.
  - Cleaning Service Mobile Application using Kotlin.
  - Developed an e-commerce website using React and AWS services.
- **Languages:** Indonesian (First/Native language), English (Professional), Bahasa Melayu (conversational)