

Pattarawan Saravaneeyawong

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<https://github.com/bams-pspss>

Education

Computer Programming Diploma

September 2023 – Present

Seneca Polytechnic

- *Object-Oriented Software Development Using C++*
- *Enhanced code reuse through inheritance, polymorphism, and STL algorithm*
- *Able to create efficient, multi-thread components and managed memory with raw pointers*
- *Advance Database Services*

Civil Aviation Training Center

July 2019 – April 2023

Bachelor of Management in Air Cargo Management

Project

Safe Hood

2024 Housing Hackathon – Finalist

- Designed a prototype for an application called **Safe Hood** using Figma, aimed at providing users with comprehensive information about selected areas.
- Created a user experience (UX) and user interface (UI) like Google Maps, ensuring familiar and intuitive navigation.
- Included features in the prototype to display crime rates, average rental prices, and nearby facilities in the selected area.
- Developed a **Neighborhood Watch** section concept, inspired by X application, for real-time reporting and chat among community members to report suspicious activities.

Skills

Programming Languages

C, C++, C#, Python

Web Programming

HTML, CSS, JavaScript

Database Management

Oracle 12C, MySQL, MongoDB

Design and IDE Tools

Visual Studio 2022, Visual Studio, Xcode

Game Engine

Unity, GoDot

Experience

Aviation Solution, Thailand – Internship

Aviation Solution by ECS Group

- **Collaboration and Integration:** Worked closely with third-party logistic providers to ensure seamless coordination and service delivery.
- **Data Management and Analysis:** Managed and process airway bills, maintaining accurate records and supporting smooth logistic operations.
- **Process Optimization:** Identified and implemented process improvements, reducing load times and enhancing overall workflow productivity.