

SOPONLOE SOVANN

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EDUCATION

Paragon International University
Bachelor of Science in Computer Science

Present
Expected Graduation: 2026

PROJECTS

Our Den | *Laravel, Bootstrap, PHP, MySQL, Git*

May 2024

- Developed a Task Automation and Workflow Management Tool, a **Full-stack CRUD** application focusing primarily on the backend functionalities
- Implemented robust backend components to support company and team creation, member management, task assignments, and administrative oversight.
- Collaborated effectively with a team of 3 developers to design, implement, and test the application's features from frontend to backend to api.

Auto File Management System | *Python, Git*

April 2024

- Created an automated file sorting system with **Python** and the watchdog library to enhance file organization for Downloads or Telegram downloads. This system monitors a specified directory, identifies file types, and moves them to designated folders.

Telegram Bot for Order Management | *Python, Telegram API, Google Sheets, Google Apps Script*

September 2024

- Developed a Telegram bot integrated with **Google Sheets** to automate food order tracking and delivery management, streamlining order handling.
- Handled user inputs, file uploads (screenshots), and sent order confirmations with real-time notifications for both customers and drivers using **Telegram API**.
- Implemented **callback queries** to confirm deliveries, and used a **Google Apps Script webhook** to log and update order statuses in Google Sheets.

EXPERIENCE & EXTRACURRICULAR

Techpreneur Bootcamp | *Full-Stack Development & Entrepreneurship*

June 2024 – April 2025

- Enrolled in a 9-month intensive bootcamp focused on mastering **full-stack development** alongside entrepreneurial skills, co-organized by DICH Academy, ELIX.
- Participated in hands-on workshops, ideation challenges, and MVP development, gaining skills in **business acumen** and technical development.
- Collaborated with peers and industry professionals, working towards a **final pitch** and earning certification from DICH Academy verified by Qwasar Silicon Valley.

SQUEEEZE Software Engineer Intern | *Full-Stack Development & Software Design*

November 2024 – February 2025

- Contributing to backend development with a primary focus on **Django**, ensuring scalable and maintainable solutions.
- Engaged in **system analysis**, gathering requirements, and creating efficient technical designs for software solutions.
- Designed and implemented robust **relational database schemas** to support various application functionalities.
- Successfully developed a **Shift Management System**, enabling streamlined scheduling and resource allocation for improved team operations.
- Collaborated with cross-functional teams to optimize system performance and ensure seamless integration of new features.

SKILLS & INTERESTS

Programming Languages: C++, Python, Java, JavaScript, TypeScript, PHP, SQL

Frameworks/Libraries: React, Laravel, Bootstrap, NextJS, NestJS

Tools: Git, GitHub, MySQL, Google Apps Script, L^AT_EX