Chaitavat Seenumngurn

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EDUCATION

Kasetsart University (Thailand) | **Apr 2025 (Expected Graduation)**
Bachelor of Engineering, Computer Engineering | GPA: 3.43 (Second Class Honors)

Satriwitthaya 2 School (Thailand) | 2018 – 2020
Science-Mathematics Major | GPA: 3.96

WORK EXPERIENCE

T.C.C. Technology Co., Ltd. | **Apr 2024 – Nov 2024**
Full Stack Developer (Internship & Part-time) | Bangkok, Thailand

- Contributed to the frontend development of an in-store sales management mobile application using Flutter and Dart with the MVVM (Model-View-ViewModel) design pattern.
- Developed new features, refactored legacy code for better maintainability, resolved bugs, and implemented unit tests to ensure code quality and reliability.

PROJECTS

Watcher Application | **Dec 2023 – Feb 2025**
github.com/SStepz/TheWatcher

- Co-developed a web application for tracking various types of entertainment media and delivering personalized recommendations.
- Implemented key features including media tracking, a rating and review system, a release date calendar, and a recommendation system.
- Developed the backend of the recommendation system using Python, FastAPI, TF-IDF, and collaborative filtering models; containerized with Docker and deployed on DigitalOcean for production.
- Assisted in user interface design and key feature structuring to enhance user experience.

E-Lite Application | **Jul 2023 – Nov 2023**
github.com/ProjectE-Lite/TheBackend

- Collaborated on a mobile application connecting part-time job seekers and recruiters for streamlined communication.
- Led backend development: built APIs with FastAPI and managed MongoDB database for core features including job filtering, status tracking, and earnings overview.
- Coordinated closely with frontend developers to ensure smooth integration.

GasDetector Application | **Feb 2023**
github.com/exceed19-02/Gas-detector-Backend

- Developed a web application to monitor indoor air quality and detect gas leaks with real-time visual data.
- Implemented automated ventilation control based on air quality metrics, with manual override functionality.
- Contributed as the backend developer: maintained the MongoDB database, built various endpoints using FastAPI, and tested APIs with Postman.

SKILLS

Programming	Dart, Flutter, Python, FastAPI, JavaScript, TypeScript, React, Next.js, HTML, CSS, Tailwind CSS, C, C++, C#
Tools	Git, Docker, MongoDB, Postman, VS Code, Visual Studio, Unity, Figma, Trello, ClickUp, Miro
Attributes	Fluent in English, Fast learner, Collaborative, Excellent problem-solving skills, Organized, Goal-oriented