Trin Chaemchan

Ratchaburi, Thailand • 09-1879-1437 • trin.chaemchan@gmail.com • linkedin.com/in/trin-Chaemchan • github.com/thePactan

Objective: Passionate about game development, seeking an entry-level position to apply my skills and grow as a game developer.

WORK EXPERIENCE

Electronics Engineer Intern · Internship
Advanced R&D Technology Co.,Ltd · Bangkok   **Jun 2020 - Jul 2020**

- Created radiation detection circuits, and optimized microcontroller systems for improved performance.
- Identified and troubleshot electronic issues, ensuring the seamless operation of critical systems.
- Relevant Skill: Microcontroller (Arduino, PIC), C, C++

EDUCATION

Chulalongkorn university

Bachelor Of Engineering in Nuclear Engineering · Bangkok   Aug 2017 - Jul 2021

PROJECTS

Development of telescopic survey meters using microcontroller

Chulalongkorn University

Academic projects: Developed and assembled electronic circuits for detectors, designed and programmed microcontroller components for Bluetooth systems, and created measurement systems using microcontrollers.

Relevant skills: Microcontroller (Arduino)

2D Top-Down Fishing Game

Personal projects: Designed and developed a 2D top-down fishing game using Unity, deployed on GitHub using WebGL. The game challenges players to collect fish and achieve high scores within a time limit. This project taught me game system design and Unity functionalities. Continuously improving for better and unique game mechanics.

GitHub Repository: github.com/thePactan/AFishingGame

Relevant skills: Unity, 2D Game Development, GitHub, WebGL

CERTIFICATIONS

IBM Data Engineering Specialization

IBM, Coursera

The Ultimate Guide to Game Development with Unity

Udemy, Unity Technologies, GameDevHQ Team

SKILLS

- **Unity Developer:** 2D/3D Game Development, Unity, Visual Studio
- **Programming Languages:** C, C#, C++, Python, SQL
- **Frameworks & Libraries:** Matplotlib, Numpy, Pandas, REST API
- **Database & Industry Tools:** MongoDB, MySQL, PostgreSQL
- **Tools & Technologies:** Google Cloud Platform, Linux, Microcontroller, Microsoft Skills
- **Languages:** English (TOEIC Score: 855), Thai (Native)