

# Trin Chaemchan

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

## WORK EXPERIENCE

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### 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 troubleshoot electronic issues, ensuring the seamless operation of critical systems.
- Relevant Skill: Microcontroller (Arduino, PIC), C, C++

## EDUCATION

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### Chulalongkorn university

Bachelor Of Engineering in Nuclear Engineering • Bangkok

Aug 2017 - Jul 2021

## PROJECTS

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### 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)

### A 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](https://github.com/thePactan/AFishingGame)

**Relevant skills:** Unity, GitHub

## CERTIFICATIONS

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### IBM Data Engineering Specialization

Coursera

## SKILLS

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- **Programming Languages:** C, C#, C++, Python, SQL
- **Frameworks & Libraries:** Matplotlib, Numpy, Pandas, REST API
- **Database & Industry Tools:** MongoDB, MySQL, PostgreSQL
- **Tools & Technologies:** Excel, Google Cloud Platform, Linux, Microcontroller, Unity
- **Languages:** English (TOEIC Score: 855), Thai (Native)