DINH
Duc Khoi
Electricity and Automatic Major

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EDUCATION

Université Toulouse 3 - Paul Sabatier

Electronic, Electric Energy, Automation

2023 - Present

INSA de Rennes

2022 - 2023

High School for Gifted Student

2019-2022

SKILLS

- C++
- Python
- Javascript
- HTML/CSS
- Nodejs
- C

PROFESSIONAL EXPERIENCE

Electrical Engineering Internship   Juin 2023 - Aug 2023

Led Lighting and Technology Equipment Joint Stock Company (LEDTEK)

- Integrated information about internal processes to provide a comprehensive view of company operations and workflows.
- Learned about the manufacturing of LED lighting solutions in production facilities.
- Explored electronics and automation systems, including SCADA, to gain insights into control mechanisms and processes.
- Applied theoretical knowledge in motor control projects to create efficient solutions.
- Developed software components and control algorithms using C++ and C programming skills.

Video Game Mod Creator   Nov 2023 - Present

- Focused on crafting innovative game extensions and features, blending creativity with technical skill.
- Used development tools to enhance gameplay, fostering an active and dynamic player community.
- Leveraged LUA programming to create complex mods, enriching game functionalities.
- Employed reverse engineering to deeply understand game mechanics, creating unique mods aligned with community interests.

Develop a Discord Bot   2021 - 2022

- Discord bot is a bot that enables command execution, moderation, and interactive services.
- This project focuses on developing a music-streaming Discord bot, showcasing audio streaming and API integration skills.
- Technical skills: JavaScript, Node.js, Python.

EXTRACURRICULAR ACTIVITIES

L'Averse Project

- L'Averse Project is a project focused on the theme of school youth and student psychology in Hanoi.
- Volunteering as an HR, I effectively combine teamwork skills and technical knowledge. My experience has enabled me to develop an ability to collaborate with diverse teams while optimizing processes through my mastery of HR tools.