

# CHARLES

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## PROFESSIONAL SUMMARY

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Motivated **entry-level Web / Web3 Developer** with foundational skills in **HTML5, CSS3, and JavaScript**, and a strong interest in **dApp development**. Familiar with **Web3 concepts, Ethereum, wallet integration, and Solidity smart contracts** through learning and personal projects. Solid fundamentals in **Python, C++, and data structures & algorithms**, eager to learn and contribute in a collaborative environment.

## EDUCATION

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**Bachelor of Computer Science**

*2021 – 2025*

National Chi Nan University | GPA: 3.21 / 4.00

**Organization:** NCNU Indonesian Student Association

**Courseworks:** Data Structures and Algorithms, Operating System, Linux SysAdmin, Advanced Algorithms, Machine Learning, Principles and Practice of Blockchains, Introduction to AI

## PROJECTS

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**AuctiChain-** (<https://github.com/char-123717/AuctiChain>)

*Jul 2025 – Nov 2025*

Personal Project | HTML/CSS, JavaScript, Solidity, MongoDB, Node.js, JWT authentication

- Decentralized auction application built on **Ethereum**, implementing **Solidity smart contracts, wallet-based bidding, and role-based flows (admin, seller, buyer)** to ensure transparent and fair auctions.

**Evoting-** (<https://github.com/char-123717/Evoting-SmartContract>)

*Nov 2025 – Dec 2025*

Thesis | HTML/CSS, React, Solidity

- Decentralized voting application (DApp) built on the **Ethereum blockchain**. It consists of a **Solidity smart contract** backend and a **React** frontend, allowing for secure, transparent, and tamper-proof voting processes.

## WORK EXPERIENCE

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**Administrative Assistant**

*Sep 2022 – Jun 2023*

National Chi Nan University – Taiwan

- Proficient in Microsoft Word, Excel, and PowerPoint, handling document formatting, editing, and preparation of professional reports and presentations.
- Performed accurate data entry while maintaining data integrity and proper documentation.
- Provided comprehensive administrative support, including email management, document processing, and task coordination.

## SKILLS & TOOLS

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HTML, CSS, JavaScript, React, Node.js, REST API, Git/Github, Python, C++, SQL Query, VSCode, Solidity, Ether.js