

# Hồ Đức Hưng

Backend Developer Fresher

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## OBJECTIVE

With three months of experience working in the decentralized finance sector, I aspire to participate in a high-quality enviroment where I can apply and further develop the knowledge I have acquired. I desire to work in a dynamic environment that offers opportunities to learn from experts and engage in real-world projects to enhance my programming skills.

## EDUCATION

Ho Chi Minh City University of Technology - VNUHCM  
Bachelor of Engineering : **Computer Science**.

HCMC, Vietnam  
2020–2024

- Senior student, Undergraduate.

## TECHNICAL SKILLS

**Programming Language:** Python, Go, Solidity, JavaScript & TypeScript  
**Frameworks/Platforms**

- **Frameworks:** Fiber, Gin (Go) & Flask, FastAPI (Python)
- **Message Broker & Cache:** RabbitMQ & Redis (Basic)

**Database Management Systems :** MySQL & MongoDB  
**Skill:** RESTful API, gRPC, Smart Contract  
**Others :** HTML/CSS, Docker & Github (Basic)

## WORK EXPERIENCE

ATOM Solution

Backend/Blockchain Intern

June 2023 - September 2023  
90M Hoang Quoc Viet, Phu My, District 7, Ho Chi Minh City

- Backend Developer:**
- **Infrastructure Development:** I engage in building and enhancing the infrastructure required to support decentralized applications (DApps) on the blockchain. This involves optimizing performance, strengthening security, and ensuring scalability.
  - **Performance Optimization and Scalability:** I am constantly seeking ways to improve system performance and scalability. I identify and address constraints to ensure efficient and flexible DApp operations.
- Blockchain Developer:**
- **Smart Contract Development:** I contribute to the development and deployment of smart contracts, enabling self-executing agreements within the blockchain environment. Proficiency in this area plays a crucial role in shaping our DApps.
  - **Security and Compliance:** I ensure that the system adheres to high-security standards and complies with relevant regulations. I continuously update my knowledge of security to ensure the safety of DApps and user data.

Project : Smart Home

3 members: 2 frontend - 1 backend

March 2023 - May 2023

**Description:** A project in the interdisciplinary course, a web service using REST API to process basic data from IOT devices using Yolo:Bit, utilizing encryption techniques to protect login information and user accounts

**Technologies**

- Programming languages: **JavaScript & Go**
- Frontend: **ReactJS**.
- Backend: **Fiber**.
- Database Management System: **MongoDB**

**Responsibilities**

- Select language and implement backend Project: **Go, MongoDB**
- Using backend Frameworks: **Go-Fiber**

**Repository:** github.com/ikierans/smart-home