

Nguyen Hoang Phuc

My Portfolio

Email : hoangphuc1996vnvn@gmail.com

Mobile : 0584841622

EDUCATION

- **Sai Gon University** Ho Chi Minh City
Information Technology *Aug. 2020 – Now*

EXPERIENCE

- **ATOM Solution** District 7, Ho Chi Minh City
Backend Developer *Feb, 2024 - Jul, 2024*
 - **POS25:** Supported team in building APIs for microservice systems for payment and banking solutions.
 - **Sync-MMS:** Implemented Change Data Capture with Debezium techniques to optimize the source code, enabling real-time data synchronization and improved performance.
 - **WSO-2:** Supported the team in researching WSO2 open source technology and applying it to upcoming projects in the company
 - **Smart Contract:** Converted Solidity source code to Move (Aptos) for outsourcing to clients in the US, optimizing their projects and supporting them in blockchain with the team
- **KMIN Academy** Binh Thanh District, Ho Chi Minh City
Intern Backend Developer *Sep 2023 - Dec 2023*
 - **Course Management and Business Website:** Supported the team in building APIs to manage courses, including course, content, tag, user, and quiz.

PROJECTS

- **Social Network Review Food:**
Backend:
 - Runtime NodeJS with ExpressJS Framework.
 - Database: MongoDB, Redis.
 - Authentication: JWT Authentication.
 - Real-time with Socket.IO.**Additional functionalities:**
 - Designed a MongoDB database schema.
 - Google Authentication integration.
 - Implemented CRUD functionality for posts with attached images and real-time commenting using Socket.IO.
 - Implemented user and post search functionality with a unified search box for efficient navigation.
 - Forgot password functionality, user reauthentication, and password reset. Used Redis technology to enable a one-time access link with a 15-minute expiration period.

PROGRAMMING SKILLS

- **Languages:** Typescript, Python, Javascript, C Sharp. **Technologies:** NodeJS (ExpressJS Framework), Kafka, Debezium.
- RDBMS:** PostgreSQL, SQL Server, MySQL **NoSQL:** MongoDB, Redis.