





Nguyen Huynh Huu Khang

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OBJECTIVE

As a third-year student at the University of Science, I am actively pursuing an **internship** opportunity as a **software engineer**. My goal is to acquire hands-on experience in software development, enhance my technical skills, and contribute to innovative projects. With a strong understanding of web applications demonstrated through numerous related projects, I am enthusiastic about applying my academic knowledge to real-world software engineering challenges. I am eager to collaborate with a dynamic team in a professional environment.

EDUCATION

VNUHCM - University of Science 2021 - Present
Bachelor of Science in Software Engineering *Current GPA: 3.71/4.0 - 8.63/10*
Relevant Coursework: Web Application Development, OOP, DSA, Database Systems, Operating Systems, Database Management Systems, Linear Algebra, Calculus, Physics, Probability & Statistics

SKILLS

Programming Languages: JavaScript/TypeScript, HTML/CSS, C++, SQL
Frameworks: ReactJS, ExpressJS, NodeJS, Tailwind
Tools: Git/Github, VS Code, MongoDB, MSSQL
Languages: English (TOEIC - LR 715), Vietnamese (native speaker)

PROJECTS

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|---|-----------------------|
| Natours <i>JavaScript, ExpressJS, MongoDB, Github</i> <ul style="list-style-type: none"> • Project-based learning for RESTful API, backend architecture, MongoDB • Experimented with middleware and the request-response cycle • Experimented with authentication, authorization, JWT, and basic security • Modeled data such as referencing vs embedding | Jan 2024 - March 2024 |
| The Coffee Choi <i>JavaScript, ReactJS, Tailwind, ExpressJS, MongoDB, Github</i> <ul style="list-style-type: none"> • Team project for class Web Application Development • An e-commerce webapp for a coffee shop • Developed front-end side using ReactJS, Tailwind, MaterialUI • Experimented with React State, React Hooks, React Hook Form, Axios • Used NodeJS and ExpressJS | Dec 2023 - Jan 2024 |
| Code Review ChatGPT <i>NextJS, TypeScript, Tailwind, Github</i> <ul style="list-style-type: none"> • A webapp review code and find security vulnerabilities in pull request's files changed. • Developed front-end side using NextJS, TypeScript, Tailwind • Main deploy on vercel.com at final-project-9a1r.onrender.com | Oct. 2023 |
| Shapes Parser <i>C++</i> <ul style="list-style-type: none"> • The final project for class Object Oriented Programming • Developed using C++ for the project • Implemented singleton pattern to factory and strategy instance, factory pattern to read different shapes , strategy pattern to calculate shapes • Implemented dynamic linked library for dependency injection | May. 2023 |