



# Nguyen Hoang Khang

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## EDUCATION

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### College University

March 2025

*B.S. Software technology*

*Current GPA: 4.0/4.0*

## COURSEWORK

**Courses:** Object-Oriented Programming, Data Structures & Algorithms, Embedded Systems, Discrete Math, Linear Algebra, Calculus, Physics, Probability & Statistics

## SKILLS

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**Languages:** C/C++, Python, Java, JavaScript/TypeScript, HTML/CSS, PHP

**Tools:** Git/GitHub, VS Code, PyCharm, visual studio

## PROJECTS

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### Spotify Web Redesign | *PHP, HTML, CSS, JavaScript*

2023

- Led the transformation of Spotify's web interface as a Full-stack Developer, contributing to both front-end design and back-end development.
- Focused on delivering a seamless user experience with a visually appealing interface.
- Key contributions include:
  - \* Implementation of user-centric features on the front-end.
  - \* Design and development of a responsive and aesthetically pleasing interface.
  - \* Creation of a robust back-end to ensure optimal performance and functionality.

### AI Facial Recognition System | *Python*

Present

- Developed a robust Face Recognition System using Python, capable of detecting facial features, age, gender, and emotions.
- Leveraged advanced computer vision techniques to analyze and interpret facial expressions, providing valuable insights.
- Key achievements include:
  - \* Comprehensive set of features for facial analysis.
  - \* Precision in determining age, gender, and emotional expressions.

### SGU Social Platform | *Java*

2023

- Developed SGU Social, a comprehensive Java-based software catering to the intricacies of student and teacher management, inspired by real-world needs.
- Encompasses a wide array of implementation functions.
- Empowers users with an intuitive interface.

## EXPERIENCE

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### F8 Web Development Courses | *Participant*

Aug – 2022

Engaged in F8's comprehensive web development courses, gaining proficiency in various web technologies and frameworks.

### Self-Taught Python Programming for AI | *Autodidact*

May 2023 – Present

Independently pursued Python programming, specifically focusing on AI applications. Explored various AI concepts and applications through self-directed learning.

## HOBBIES

**Playing Game**

**Listening to music**