

SON HOANG NGUYEN

hoangson091104@gmail.com

github.com/hoangsonww

Chapel Hill, NC, USA 27514

SUMMARY

A results-driven software engineer seeking an internship to enhance programming skills in creating innovative solutions. Experienced in contributing to large-scale projects, with a focus on efficiency and user experience. Eager to apply a strong foundation in AI and full-stack development in a challenging environment. Committed to continuous learning and adapting to emerging technologies.

NOTABLE EXPERIENCES

- 06/2023 - 08/2023 **VNG CORPORATION**
SOFTWARE ENGINEERING INTERN
- Contributed to designing and developing vCloudcam's newest camera management website using Figma, Angular, React, SASS, MongoDB, Webpack, and Django using the Micro-Frontend architecture.
- 12/2022 - 05/2023 **CASE WESTERN RESERVE UNIVERSITY**
RESEARCH ASSISTANT
- Provided cultural feedback to researchers at the Mandel School of Social Sciences in the Study of Southeast Asian Economics. Ensured data integrity and assisted researchers with data entry and visualizations using Tableau, GraphQL, and PowerBI. Critically reviewed research information and proposals.
- 01/2023 - 05/2023 **TEACHING ASSISTANT**
- For Multivariable Calculus (MATH 223) and Java Programming (CSDS 132). Helped 50+ students learn and strengthen course concepts through weekly recitation sessions and daily office hours. Assisted professors in grading. Communicated with students to create study plans for their academic success.

EDUCATION

- 2022-2026 **THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL** **3.9 CGPA**
Bachelor of Science - Computer Science & Data Science Minor
Bachelor of Arts - Economics

NOTABLE PROJECTS

- MovieVerse** (movie-verse.com):
 - An extensive web-based movie database featuring detailed information on 900,000+ movies & TV shows and over 1 million actors & directors.
 - Currently attracting over 150,000 monthly visitors, with more than 35,000 active users and 145,000 movie ratings to date.
- StickyNotes** (hoangsonww.github.io/The-StickyNotes-App):
 - An event reminder and notes app, available both as a web-based platform and a mobile app, facilitating user-generated reminders and notes & cloud synchronization of all user-created items.
 - Currently boasting over 3,000 active users per month and a record of 45,000 notes created to date.
- WeatherMate** (hoangsonww.github.io/WeatherMate-App):
 - A user-friendly weather tracking app that offers real-time weather and detailed forecast data for more than 200,000 locations worldwide.
 - Currently attracting over 1,000 monthly visitors on average.
- AI Multitask Classifiers** (hoangsonww.github.io/AI-ML-Classifiers/):
 - Python-based AI classifiers for Object, Face, Mood, Vehicle, Flower, and Speech Recognition, utilizing OpenCV, Keras, Pandas, TensorFlow, YOLOv3, and PyTorch.
 - Also includes a self-trained custom sentiment analysis tool with an average accuracy of over 90%.

CURRENT INVOLVEMENTS

- 08/2022 - Present **GOOGLE STUDENT DEVELOPER CLUBS**
SOFTWARE ENGINEERING TEAM LEADER
- Contributed to 6 large-scale projects that addressed real-world problems in Chapel Hill, benefiting more than 350 people in the city. Assisted members with code training and review. Contributed to a 35% increase in club retention.

SKILLS

- Languages:** Java, Python, JavaScript, Swift, C, Go, Kotlin. **Other skills:** Experienced with OOP, SEO, & Git.
- Web Development:** React, Node.js, Vue, Angular, WASM, jQuery, Webpack, Django, and RESTful APIs.
- Databases:** MySQL, MongoDB, Cassandra, PostgreSQL. **AI/ML:** Tensorflow, PyTorch, Keras, NLP, Pandas.
- Data Analytics:** PowerBI, Tableau, Stata, R. **Design:** Adobe Illustration, Figma.