
Son Nguyen Hoang

Software Engineer

✉ snghoang@unc.edu
☎ +413-437-6759
📍 2210 Granville Towers Ln S.,
Chapel Hill, NC 27514

Dear Hiring Manager,

I am writing to express my interest in applying for an internship position at your company. Currently pursuing a Bachelor of Science in Computer Science from The University of North Carolina at Chapel Hill, and with extensive experience as a full-stack developer and proven leadership skills, I strongly believe I am an excellent fit for your team.

During my time as a software engineering intern at VNG Corporation, I gained significant experience in AI and web development. I contributed to developing ZaloAI and TruelD, enhancing facial and user habit recognition using PyTorch, NLP, TensorFlow, and Transformers. My role also involved cooperating with the UI/UX design team to enhance the Zalo and vCloudcam websites using Angular, React, Redux-Saga, and MongoDB with a Micro-Frontend architecture.

My passion for creating innovative solutions is reflected in the projects I have undertaken. RecipeGenie and MovieVerse are two web-based databases I implemented, integrating a machine-learning model to recommend relevant recipes for users in the former. In addition, I am currently developing CommunitySphere, a social media website that allows users to connect and engage with each other.

As the Software Engineering Team Leader for the Google Student Developer Clubs, I have been involved in solving real-world problems and assisting less experienced programmers. My leadership skills have been crucial in organizing weekly meetings, training, and reviewing team members' codes. Moreover, I am an active Microsoft Learn Student Ambassador, where I have created a vibrant platform for knowledge exchange and collaboration.

I am highly proficient in a multitude of programming languages and web development tools. I am particularly experienced with AWS, Django, RESTful APIs, and have a strong understanding of data structures and algorithms. Additionally, I am knowledgeable in data-related tools such as MySQL, MongoDB, Apache Cassandra, GraphQL, Tableau, and PowerBI, as well as managing databases. Furthermore, I am also experienced with version-control systems like Git.

Given the opportunity, I am confident in my ability to deliver innovative solutions at your company and further develop my skills in a challenging environment. I am eager to contribute my creativity and hard work to your team and believe that I would be a valuable addition.

Thank you for considering my application. I look forward to the possibility of contributing to your team and am more than prepared to discuss my credentials, ambitions, and experiences in greater detail with you.

Sincerely,

Son Nguyen Hoang
