Nicholas **Tran**

STUDENT AT UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL

101 Windwick Court Cary NC

☎ (+1) 919-446-3887 | ✉ truongsonntran@gmail.com | ⌨ https://github.com/TsonT | 🔗 linkedin.com/in/truongsonntran

Summary

Current junior in college who is looking to further experience and education in computer science. Has experience in software development through internships, projects, and classes. Exhibits skills such as reliability, work ethic, problem solving, and initiative.

Work Experience

Google, Inc.   *New York City, NY*

STEP INTERN - GOOGLE DRIVE   *May, 2022 - Aug, 2022*

- Developed the back-end of a new feature within Google Drive that receives more than 2 million requests a day
- Improved Google Drive user experience by designing and implementing a feature that allows files within archives to be previewed
- Learned from software engineers on the team about the design of Google's systems and tech stack
- Collaborated with partner to design an API that allowed the transfer of rendered file previews from back-end to the front-end
- Tools and concepts used: Java, Golang, Javascript, Dependency Injection, Remote Procedure Calls, Protocol Buffers, Decompression, Microservices

Google, Inc.   *Mountain View, CA*

STEP INTERN - GOOGLE ADS   *May, 2021 - Aug, 2021*

- Developed a tool for the Google Ads team that enhanced user insight into their statistics and variables
- Collaborated with UI/UX designer, team lead, and teammates to design and implement project
- Completed the development process, writing 18 pages of approved design docs, implementation, API, code reviews, and launching internally
- Tools and concepts used: Java, SQL, Dependency Injection, Quick Inject, Database schema, Protocol Buffers

Banh Mi Ha Long   *Cary, NC*

CASHIER   *May, 2015 - May, 2020*

- Interacted with various customers to ensure a smooth experience using a POS system that I designed to enhance revenue
- Promptly and accurately fulfilled 100+ orders per day with 5-6 coworkers
- Took and organized orders in English and in Vietnamese to ensure that customers felt comfortable in their native language

Education

University of North Carolina at Chapel Hill   *Chapel Hill, NC*

COMPUTER SCIENCE B.S.   *Aug, 2021 - Present*

- Expected Graduation Date: May, 2024

Honors & Awards

2020	**1st Place**, Lenovo Ready, Set, App! Competition	*NC, U.S.A*
2019	**Finalist**, One Health Competition	*NC, U.S.A*
2019	**Recipient**, Computer Science Merit Award	*NC, U.S.A*

Personal Projects

Tutoring App   *Java, Google Firebase*

ANDROID STUDIO

- Engineered an Android application that uses Google Firebase servers to manage accounts for students and tutors. Used the real-time database to allow for matching, chatting, and scheduling. Collaborated with other students specializing in marketing to present and sell this application.

Ordering App   *Java, SQL*

ANDROID STUDIO

- Developed an android application that is able to take and receive orders for my family business. Is able to connect to another tablet using the same app via Bluetooth to send orders. Also uses Square API in order to process credit card payments.