

SUMMARY

Looking for roles in Software Development and Project Management. Determined to provide robust, optimized solutions for clients- Devoted to discovering elegant answers to problems that make a meaningful difference in people's lives.

EXPERIENCE

Swipeshare *Founder/Project Manager/Developer* (<https://swipeshare.app>)

May 2025 - Present

College App Startup

Chapel Hill, NC

- **Leading 10 people** in the development/marketing efforts of a new mobile app for facilitating meal swipe sharing between college students. Launching to the public in May 2026. **Deployed to App Store** for initial testing.
- **Raised \$750 in pre-seed funding**. Currently negotiating for a University affiliation.
- Front-end: Dart (Flutter), Back-end: Firebase, DB: Firebase

UNC Department of Computer Science *Undergraduate Researcher*

Mar 2025 – Sep 2025

Autonomous and Cyber-Physical Systems Lab

Chapel Hill, NC

- Assisted development of **open-source** scenario simulator using Python, though engineering multiple algorithms for reactive vehicle control, improving reliability by **600+%**.
- Software seeing use at Waymo, Lockheed Martin, and research institutions across the world.

VDart *Software Engineering Intern*

May 2025 - Aug 2025

Staffing/consulting group, \$250M+ revenue

Alpharetta, GA

- **Identified key deficiencies** in website SEO compared to competitors and outlined actionable fixes driving a **100/month increase** in organic website traffic. Demonstrates data analysis, initiative, and communication skills.
- Led the development of a company-wide intranet using HTML, CSS, and JavaScript, enhancing communication for over **600** employees across **15+ countries**.

SKILLS

App: SwiftUI, Kotlin, Flutter, **Web:** React.js, Node.js, HTML, CSS/Tailwind, **Data/ML:** TensorFlow, Pandas, Matplotlib
Programming Languages: Python, Java, C, Dart, **Database:** MongoDB, Firebase, MySQL, **UI/UX:** Figma, Photoshop
Visualization: Tableau, PowerBI, SAS, **Microsoft Suite:** Excel Expert certification, Word, PowerPoint, **Cloud:** AWS, Azure
Project Management: Git, GitHub, Docker, Jira, Notion, Gitlab, Bitbucket, Trello

PROJECTS

CancerLINC *Project Manager*

- Driving development of mobile app for a non-profit that serves over **800 Cancer Patients** and over **150 social workers**.
- Demonstrating project management, leadership, and communication by engaging with the client and keeping operations on time and under budget whilst managing a team of 11 members.

Seen & Heard *Frontend Developer* (<https://seenandheard.us>)

- Designed a website for a **non-profit** that helps kids (aged 4-26) get their voices heard in US government and drives positive change for this demographic. Helping generate over **\$1 million** in initial funding.
- Developed **client communication skills**, design acumen, and best practice knowledge working with industry professionals.
- Front-end: Squarespace, Design: Figma

CERTIFICATIONS & COURSES

(PCAP-31-03) Certified Associate Python Programmer: Cisco | Information Technology Specialist Python Certiport certification
Microsoft Office Specialist | Finance Fundamentals and Market Concepts Certificate: Bloomberg | SAS Programming: SAS

LEADERSHIP AND COMMUNITY INVOLVEMENT

Club Taekwondo

March 2025 - Present

Treasurer

- Managed over **\$10,000** of club funds, organized competitions, and **procured funding** while keeping the club affordable and accessible to all students. Shows attention to detail and organizational skills.

UNC Department of Computer Science

August 2025 - Present

Teaching Assistant

- Helping facilitate learning for over 200 COMP 116 students. Demonstrating impressive verbal communication skills.

EDUCATION

University of North Carolina at Chapel Hill

Aug 2023 – Dec 2026

Computer Science B.S. Minor in Entrepreneurship

- **GPA:** 3.5
- **Achievements:** Dean's List 2023, 2024, 2025
- **Involvement:** Girls who Code (TA), Computer Science for Social Good (**Project Manager**), App Team Carolina (**Developer**), Undergraduate Research (**Developer**), UNC Tamil Student Association (Member), Sustainable Business Club (Member)