

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 <i>Founder/Project Manager/Developer</i> (https://swipeshare.app) <i>College App Startup</i>	May 2025 - Present <i>Chapel Hill, NC</i>
<ul style="list-style-type: none">• 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 <i>Undergraduate Researcher</i> <i>Autonomous and Cyber-Physical Systems Lab</i>	Mar 2025 – Sep 2025 <i>Chapel Hill, NC</i>
<ul style="list-style-type: none">• 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 <u>Waymo</u>, <u>Lockheed Martin</u>, and research institutions across the world.	
VDart <i>Software Engineering Intern</i> <i>Staffing/consulting group, \$250M+ revenue</i>	May 2025 - Aug 2025 <i>Alpharetta, GA</i>
<ul style="list-style-type: none">• 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 <i>Treasurer</i>	March 2025 - Present
<ul style="list-style-type: none">• 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 <i>Teaching Assistant</i>	August 2025 - Present
<ul style="list-style-type: none">• Helping facilitate learning for over 200 COMP 116 students. Demonstrating impressive verbal communication skills.	

EDUCATION

University of North Carolina at Chapel Hill <i>Computer Science B.S. Minor in Entrepreneurship</i>	Aug 2023 – Dec 2026
<ul style="list-style-type: none">• 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)	