

MANISHA S. NALLAKATLA

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EDUCATION

University of North Carolina at Chapel Hill – Chapel Hill, NC
B.S Computer Science with Data Science Minor (GPA: 3.65)

Expected May 2024

EXPERIENCE

Fidelity Investments – Raleigh, NC
Incoming Software Engineering Intern

June 2023 – August 2023

Cisco Systems – San Jose, CA
Software Engineering Intern – Linux System / Network Software Development
Paid summer internship on Cisco's Controller team

May 2022 – August 2022

- Developed Golang tool to monitor statuses of network interfaces on Cisco's APIC
- Implemented network bonding functionality in tool to ensure efficient failover

Cisco Systems – San Jose, CA
Software Engineering Intern - Back-End & Front-End Software Web Development
Paid summer internship (one of only 7% of Cisco Engineering freshman intern population).

- Supported development of web application to handle third-party software vulnerabilities – reduced mean time to resolve vulnerabilities by 67%
- Wrote APIs, developed multi-page user interface, connected it to back-end database

May 2021 – August 2021

Vernier Software and Technologies – Portland, OR
Software Engineering Intern - Back-End & Front-End Software Web Development
Apprenticeships in Science & Engineering - paid internship (~20% acceptance rate).

June 2019 – August 2019

- Selected database for automation software test runs to support Quality Assurance
- Developed next generation database using Google Firebase - saves 10,000+ QA test steps per day

COLLEGE BUNDL

Co-founder

Early-stage startup to make the college shopping experience connected, seamless and fun.

- Business pitch development from primary market research amongst target customer base
- Personal Web Application design and development

LEADERSHIP AND COMMUNITY INVOLVEMENT

Diversity & Inclusion (D&I): Board Member, WL United: Student-run D&I club

- Drove execution of first ever large art mural at high school entrance - "Who We Really Are" - combining student, and community vision. Elicited wide participation across all grades.
- Leader for West Linn High School Unity Day Event - impacting 1500+ students and staff

Disaster Relief: Led school-wide drive to help earthquake-affected Haitians - raised \$2,000+

Racial Equity: Designed and sold T-shirts to support fundraiser for greater racial equity

EXTRACURRICULAR ACTIVITIES

Kappa Theta Pi, Director of Community Service, Chapel Hill, NC

January 2022 – Present

- Coordinated a 4K run for mental health and raised \$1000+

UNC Google Student Developer Club, Chapel Hill, NC

September 2021 – Present

- Organized several events like internship workshops for club

SKILLS AND INTERESTS

FULL STACK DEVELOPMENT USING AGILE

- **Languages / Frameworks:** Java, Python, C, JavaScript, Ruby, Angular, React, HTML, CSS, Go
- **Developer Tools:** Google Firebase, MySQL, GitHub, Flask, Postman, Linux, Jira
- **Productivity Tools:** Microsoft Office, Google Suite, Jira