

Andrew Li

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EDUCATION

University of North Carolina at Chapel Hill

Chapel Hill, NC

Bachelor of Science in Computer Science; Statistics and Analytics Minor

expected May 2022

- **GPA:** 3.43/4.00
- **Relevant Coursework:** Multivariable Calculus, Data Structures, Computer Organization, Discrete Mathematics, Linear Algebra, Algorithms, Files and Databases, Modern Web Programming

Raleigh Charter High School

Raleigh, NC

Class of 2018

- **GPA:** 5.40/6.00
- **Honors:** National AP Scholar, AP Scholar with Distinction, National Merit Scholar, Valedictorian
- **Relevant Coursework:** AP Statistics, AP Calculus, AP Physics C

WORK EXPERIENCE

Freelance Software Developer – Cary, NC

May 2020 – Present

- Designing, building, and maintaining the online presence of Cloud Niners Dance Group, a local traditional Chinese dance group, using HTML and CSS. www.cloudniners.dance
- Building ulTiDB, an Ultimate Frisbee database web-app using ReactJS and Django REST framework.
- Created NextPong, a mini app that tracks team order and oscillates color for parties using Javascript.

PT Wired, *Physical Therapy Model* – Morrisville, NC

June 2019 – Present

- Demonstrated a variety of physical therapy exercises to be recorded and uploaded as guides totaling over 1700 exercises and comprising over a third of PT Wired's video library.
- Developed new procedure for shooting aquatic exercises by utilizing UNC facilities.

Chipotle Mexican Grill, *Take-Out Specialist* – Morrisville, NC

June 2017 – June 2019

- Handled customer transactions and catering orders as a cashier, proficient in cooking and food prep procedures, and delegated tasks across the entire crew.

LEADERSHIP AND COMMUNITY INVOLVEMENT

UNC Ultimate Frisbee, *President/Captain* – Chapel Hill, NC

August 2018 – Present

- Captain and President of UNC's D-1 Men's College Club Ultimate Team that practices four times a week and attends 10 tournaments a year, including the College National Championships, 1st in 2018, 2nd in 2019.
- Managed logistics and financials of \$15,000 such as team dues, uniform orders, and travel and lodging.

Carolina Kickoff 2020, *Tournament Director* – Chapel Hill, NC

January 2020

- Received TD certification from USA Ultimate and coordinated with Sports Clubs to reserve facilities to host a USAU Sanctioned College tournament with a field of 16 teams from across the country.
- Raised over \$6000 for UNC's team by collecting bid fees and minimizing tournament expenditures.

Triangle Youth Ultimate, *Coach* – Chapel Hill, NC

August 2019 – Present

- Coached Triforce (The Triangle's premier Youth Club team with 3 National Championships) 3 times a week for 3 months in the absence of the head coaches while developing and teaching the coaching curriculum.
- Lead practices for a team of 25-30 Chapel Hill High School students twice a week across the season.

ADDITIONAL INFORMATION

Languages: English, Chinese (conversational), Spanish (limited working)

Programming: Proficient in JavaScript, Java, Python, MIPS, HTML, CSS, React.js, SQL. Familiar with Azure, Kubernetes, Docker, Django.

Interests: Logic puzzle games, Rock climbing, Ultimate Frisbee, Football, Weightlifting, eSports