

## Abel Lu

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### EDUCATION

#### NORTH CAROLINA STATE UNIVERSITY

Computer Science Major - Sophomore

GPA: 4.000

- Fall 2022 Semester Dean's List

Raleigh, North Carolina

Aug 2022 - Present

#### GREEN HOPE HIGH SCHOOL

Unweighted GPA: 4.000

Cybersecurity Club Officer - Cisco Networking Specialist

Cary, North Carolina

Aug 2018 - Jun 2022

### EXPERIENCE

#### GREEN HOPE HIGH SCHOOL DRUMLINE

##### *Drumline Instructor*

- Oversee and conduct drumline warmup routines and rehearsals
- Provide feedback to members to foster their improvement musically and visually
- Coordinate logistics on performance days to ensure a smooth performance

Cary, North Carolina

Feb 2023 - Present

#### BAPU TEAHOUSE LLC

##### *Cashier and Barista*

- Train new hires to ensure a smooth transition into the workplace
- Greet customers, process cash and credit orders, prepare food and drinks

Raleigh, North Carolina

Apr 2022 - Present

#### ROBOTICS FOR ALL

##### *Teacher Coordinator, Lead Instructor*

- Oversaw the performance of lead instructors and teaching assistants
- Instructed and graded classes of 10+ students in Scratch and Python programming
- Delegated class demonstrations to assistants to increase their comfort as teachers

Remote Position

Nov 2020 - Nov 2021

#### CISCO

##### *Cisco High Summer Extern*

- Designed a mobile app solution to improve medication delivery in retirement homes
- Identified relevant statistics and potential implementations to demonstrate the importance and feasibility of an app-based solution
- Collaborated with a team of twelve to ensure a smooth presentation to Cisco employees

Raleigh, North Carolina

Jun 2021 - Jul 2021

### ACTIVITIES

#### NORTH CAROLINA STATE UNIVERSITY DRUMLINE

##### *Snare Line Member*

- Prepared and auditioned for membership and placement on Snare Line
- Rehearse 7+ hours weekly to prepare ensemble music
- Perform at various sporting and charity events

Raleigh, North Carolina

Aug 2022 - Present

### PROFESSIONAL CERTIFICATES

**Certified Entry-Level Python Programmer**

*Cisco Networking Academy, Python Institute*

**Introduction to Programming Using Python**

*Microsoft Learn*

### SKILLS & INTERESTS

**Technical:** Python, PostgreSQL, Java, C#, HTML and CSS, Cisco Packet Tracer

**Languages:** English, Mandarin

**Interests:** Marching Arts, Basketball, Animated Shows, Cooking