

Selina Zhang

513-748-5115 | selina98@live.unc.edu | 690 Martin Luther King Jr Blvd | Chapel Hill, NC 27514

EDUCATION

University of North Carolina at Chapel Hill

May 2020

Bachelor of Science: Biology and Computer Science

GPA: 3.60

EXPERIENCE

William Mason After School Enrichment Program

Dates: October 2014-May 2015

Instructor

Location: William Mason Intermediate School. Mason, OH

- Worked with kids in an After School Enrichment Program, taught gymnastics basics.

Cincinnati Gymnastics

Dates: Summer of 2016 and 2017

Coach

Location: Fairfield, OH

- Coached kids in gymnastics
- Worked in mini camps as well as Special Olympics

Clean Juice

Dates: January 2018- Current Date

Juicerista

Location: Chapel Hill, NC

- Behind-the-counter juice and smoothie barista

UNC Media and Journalism School

Dates: August 2018 – Current Date

Visual Communications Manager

Location: Chapel Hill, NC

- Graphic Designer
- Photo and Video Multimedia

RESEARCH

Cincinnati Children's

Dates: Summer 2018

Summer Undergraduate Research Fellow (SURF)

Hours: 40 hours/week

Location: Cincinnati

Principle Investigator: Dr. John Harley

- Drug Study regarding Epstein-Barr Virus (EBV)
- Attended several seminars and lectures on wide scope of scientific topics
- Presented Data at a Capstone Poster Session at the end of the Summer

University of North Carolina Chapel Hill, Lineberger Cancer Center

Dates: August 2018- Current Date

Undergraduate Researcher

Location: Chapel Hill, NC

Principle Investigator: Dr. Jen Jen Yeh

- Computational Biology (Sequencing) using R
- Wet-lab

ATHLETIC EXPERIENCE

University of North Carolina Division I Gymnastics

Dates: 2016-now

- Balance 20+ hours a week of training and competition with a full academic course load
- ACC Scholar, EAGL Conference Academic Scholar
- Service co-coordinator for the team

LEADERSHIP EXPERIENCE

Richard A. Baddour Carolina Leadership Academy

Accelerate

Dates: 2017-2018

- Leadership program for second-years fostering leadership and communication skills

CREED

Dates: 2016-2017

- Leadership program for first-years fostering leadership and communication skills

Navigate: 2017-2018

Dates: 2016-2017

- Leadership program that mentors CREED

VOLUNTEERING

Buckley's Public Service Scholar

Requirements:

- 300 hours of Service
- One-service learning course
- Four approved skills trainings
- Senior reflection activity
- Minimum cumulative GPA 3.0+

Carolina Outreach, Chapel Hill

Dates: 2016-Now

- Volunteering opportunities through the athletic department
 - Hospital Visits
 - Pediatric Playroom

UNC Hospital's

Date: August 2018 – Current

Hospital Volunteer

ACTIVITIES

Shark-a-thon

Cincinnati Children's

Summer 2018

- Worked with Amazon Spot to create a new program regarding drug interactions
- Marketed the skill to a panel
- Coded using Amazon Sandbox, Visual Code Editor, and Python
- Silver Medalist Winners

Cincinnati Children's Undergraduate Research Capstone Symposium

Cincinnati Children's

August 3, 2018

- Presented Research "Modulation of EBNA2 Expression: A Drug Screening Approach"
- Honorable Mention

SKILLS

Computer science and programming skills: Java, Python, HTML

Regulatory Work: IRB Clinical Trials Organization

Laboratory Skills: Quantigene Assay, Cell Culture, MiniPrep

Design Skills: Adobe Photoshop, Light room, etc.

Skilled Photographer

Languages: English (fluent), Mandarin (fluent), German (basic)