

Lucas Zhang

A creative and analytical Computer Science student eager to apply and expand subject knowledge in order to gain work competencies through practical training in software design and development.

314 Birdwood Ct.
Cary, NC 27519
lh Zhang@live.unc.edu
(919) 230-4050
<https://www.linkedin.com/in/lucashzhang>

EDUCATION

UNC Chapel Hill, Chapel Hill NC

— *Computer Science BS— Statistics and Studio Art Double Minor (Expected 2023)*

AUGUST 2019 - PRESENT

Relevant Coursework: COMP 401 Foundations of Programming (**Java**), COMP 410 Data Structures (**Java**), COMP 211 System Fundamentals (**C**), COMP 126 Web Design for Everyone (**HTML**, **CSS**)

GPA: 3.829/4.0

Panther Creek High School, Cary NC

— *High School Diploma (Graduated with Honors: Magna Cum Laude)*

AUGUST 2014 - JULY 2019

Relevant Coursework: AP Computer Science A (**Java**), Advanced Digital Media, Computer Programming I, Scientific and Technical Visualization, AP Statistics, AP Calculus AB-BC.

GPA: weighted 4.59/5.0, unweighted 4.0/4.0, Top 3% of Class

PERSONAL PROJECTS

Duke Radiology Project—Data Visualization Web Application

This is an ongoing full stack project. The back-end uses **Python** to process the medical data, and **Flask** to create a REST API. The front-end UI uses **Angular** and **Typescript** to display the data as graphs. ([Github](#) and [Site](#))

myScheduler—Calendar/Agenda Mobile Application

This app displays classes on a timeline for each weekday. The UI was created using Google's new **Flutter** framework, and implemented with the **Dart** programming language. ([Github](#))

EXTRACURRICULARS

Carolina Analytics and Data Science Club—Design Chair

SEPTEMBER 2019 - PRESENT

Serve on the executive board to design graphics and branding for CADS meetings and events using the **Adobe Creative Suite**; help to organize the Carolina Data Challenge, and work with other students and faculty on data science projects. (See [Portfolio](#))

Raleigh Academy of Chinese Language—Webmaster

AUGUST 2017 - PRESENT

Manage the website for the soccer teams run by the RACL using **HTML** and **CSS**.

SKILLS

Java
Flutter/Dart
HTML/CSS
Python
Typescript
Javascript
C
Angular/Angular-Material
ReactJS
Flask
Git
JUnit
Eclipse
IntelliJ
Visual Studio Code
Windows
MacOS
Ubuntu (Linux)
Adobe Creative Suite

CERTIFICATIONS

Adobe Illustrator
Adobe Photoshop
Adobe Animate
Adobe Premiere Pro
Adobe Indesign
Adobe Dreamweaver

FOREIGN LANGUAGES

Chinese

PROGRAMMING PROJECTS

<https://github.com/lucashzhang>