SELINA ZHANG

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EDUCATION

The University of North Carolina - Chapel Hill   **May 2020**
Major: Computer Science & Biology – Minor: Chemistry
GPA: 3.60

Related Course Work: Data Structures and Algorithms, Introduction to Programming, Foundations of Programming, Graphic Design, Computer Organization, Little Languages, Discrete Structures

Objective: Seeking a full-time computer science related internship position for a company with a collaborative and innovative environment beginning *Summer 2019.*

WORK EXPERIENCE

UNC Department of Computer Science, Chapel Hill, NC   **January 2019 - Present**
COMP 110 Undergraduate Teaching Assistant
- Hosted office hours to assist students with programming assignments and course material
- Collaborated with Undergraduate TA team to grade assignments and exams
- Completed and critiqued course assignments, providing feedback to improve student learning

UNC School of Media and Journalism, Chapel Hill, NC   **August 2018 – Present**
Visual Communications Manager
- Created graphic, photo, and video content for the UNC School of Media and Journalism.
- Managed the school website, increasing usability and updating content in a time sensitive manner
- Created a branding suite for a keynote speaker which includes a program, lobby screen design, invites, and web banners
- Balanced 3-4 projects simultaneously while meeting deadlines

Lineberger Cancer Center, Chapel Hill, NC   **August 2018 –Present**
Undergraduate Researcher
- Stained and imaged organoids for sequencing and characterization using R statistical programming to create Heat Maps and the UNIX operating system in order to specialize pancreatic cancer treatment strategies

ACTIVITIES & PROJECTS

Sakai Mobile Application Prototype, Available on Website   **December 2018 - Present**
- Designed a mobile application for the school website, Sakai, using Adobe XD and UI/UX design principles.
- Executed case study to expose Sakai's issues and produced solutions to fix poor usability and lack of function

Shark-a-thon (Hackathon), Cincinnati Children's Hospital, Silver Medalist   **August** 2018
- Developed a skill for Amazon Spot using Python and Sandbox called "MediCAT" that warns users of drug interactions as well as reminds the user to take prescriptions at scheduled times
- Established a business model and marketed it to a panel of judges

Personal Website   **June 2018**
- Created a personal website containing my graphic design portfolio and personal projects using CSS and HTML in Visual Studio Code Editor

SKILLS

Java	●●●●●	HTML	●●●○○	Adobe Suite	●●●●●
Typescript	●●●●○	Web-Design	●●●●○○	Graphic Design	●●●●●
Rust & C	●●●○○	Prototyping	●●●●○	Research	●●●●●
R	●●●○○	Python	●●○○○		

HONORS AND AWARDS

Buckley's Public Service Scholar	**Spring 2017 - Present**
Dean's List (3.5 GPA or higher)	**Fall 2016, Fall 2017, Spring 2018**
Atlantic Coast Conference (ACC) Scholar	**2016, 2017**
East Atlantic Gymnastics Conference All American	**2016, 2017**