# **Elaine Dong**

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≥ elainedong520@gmail.com

#### **EDUCATION**

# University of North Carolina at Chapel Hill

Chapel Hill, NC | May 2024

B.A. in Computer Science, B.S. in Information Science (Human-Computer Interaction Concentration)

**GPA**: 3.97/4.00

Honors: Dean's List (all semesters), SILS Scholarship

Relevant Courses: Modern Web Development, User Interfaces, Foundations of Software Engineering, Files and Databases, Data Structures and Algorithms, Web Design, Human Information Behavior, System Design and Analysis

## **EXPERIENCE**

## Summer Intern | Star EV

May 2023 - Present

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# Graphic Designer | Social Games Club

2018 - Present

 Create graphics for weekly, annual, and other regular events for a community of over 300 members.

# Instructional UI Designer | UNC School of Government Aug 2022 - May 2023

- Designed and developed accessible educational web pages for the online MPA program using HTML and CSS.
- · Created educational modules, materials, and infographics for instructors and students.

# Software Developer | UNC Computer Science Aug 2021 - May 2022

- Worked with a team of 3 to maintain a full stack web application to track 200 Computer Science graduate students' progress.
- Used JavaScript and Bootstrap in the frontend and MongoDB and Express.js in the backend.

## **SKILLS**

**Programming:** TypeScript, HTML, CSS / SCSS, Python, SQL, JavaScript, Java

#### Frameworks and Libraries:

Angular, Bootstrap, SQLAlchemy, **FastAPI** 

**Design:** wireframing, prototyping, graphic design, user research, usability testing

Tools: Figma, Git and GitHub, PostgreSQL, MongoDB

#### **FEATURED PROJECTS**

#### **Around the Block**

Design Lead | Mar 2023

• In a team of 3, researched, designed, and developed a website for artists seeking challenges using Angular, HTML, CSS, TypeScript, Python, and Figma

## Kappa Theta Pi Rush App

UX Designer | Apr 2023

 Created a streamlined system prototype for students rushing for UNC KTP using Figma.

## **CSXL Workshops**

Technical Lead | May 2023

 Led a team of 4 to develop a new workshops feature for CSXL's website using Angular, TypeScript, Python, SQLAIchemy, and Postgres.

#### **Polaris Navigation**

Designer and Developer | May 2023

 Worked with a team of 5 to design and develop an accessible navigation web app using Angular, Python, MongoDB, and Figma.