JESSIE SU

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EDUCATION

The City College, City University of New York (CUNY)

Bachelor of Science, Computer Science, GPA: 3.54

Expected May 2023

<u>Relevant Coursework</u>: Algorithms, Software Design, Computer Systems Design, Assembly Programming, Discrete Structures, Game Workshop, Programming Languages, Database Systems

TECHNICAL SKILLS

Programming Languages: C++, Python, Java, C, SQL, HTML, CSS, JavaScript

Operating Systems: Windows 10, Linux (Ubuntu), MAC OS

Software Applications: Visual Studio, Unity, Visual Studio/ Visual Studio Community, Eclipse, Android Studio, Piskel, MySQL,

FireBase

UX Design Software: Figma

PROJECTS

Nusketch | GitHub [Privated] | Figma Prototype | Figma Logo

Nov 2022 - Present

- An application that caters towards people with Autism that allows users to create visual cards and a means for art therapy.
- Researched concepts/ideas to articulate design rationale, create high quality wireframes, prototypes, and mockups using Figma
- Developed using Android Studio, Flutter, Dart, xCode, Figma.

Easy Trader | GitHub | Figma

Sept 2022 - Dec 2022

- A simulation of a trading application to help users learn how to trade stocks safely and enhance their trading skills.
- Developed with HTML, CSS, React, BootStrap, Express, Node, and Firebase

OneBite | GitHub

Mar 2022 - Jun 2022

- Developed an electronic restaurant order and delivery system while collaborating with 4 software engineers.
- Created a website using HTML, CSS, Python, and Java.

Mini-Might | Demo | GitHub

Nov 2021 - Dec 2021

- Developed, along with 3 peers, a 2-dimensional game that allows users to defeat all monsters.
- Created all assets including enemies, animals, and terrain using piskel and implemented them into Unity as a game artist.

Toodaloo | GitHub

Oct 2021 - Dec 2021

- Developed an Android Application that assists users in locating restrooms within a set radius.
- Collaborated with 2 other Software Engineers to create this prototype.

RELEVANT EXPERIENCE

CUNY Tech Prep

Jul 2022 - Present

Full Stack Fellow

Learn in-demand technologies like React, Node + Express, and PostgreSQL as well as industry best practices for design, implementation, and deployments such as MVC, version control with Git/GitHub, agile & Scrum with Trello and Slack, test-driven development, and CI/CD

Crown Doctors (formerly CCCA Initiative)

New York, NY

Jun 2022 - Aug 2022

UX/UI Designer

- Collaborated with 3 peers to create a creative brief for a dermatology practice brand, including color palettes and logos.
- Created mobile pages using Figma and presented them to cross-functional teams..

AFFILIATIONS

Zahn Innovation Center
Women in Computer Science
Society of Women Engineers
CCNY Esports Club
CodePath Android App Development Program

Spring 2023 - Present

Spring 2022 - Present

Spring 2022 - Present

Spring 2019 - Present

Fall 2021