ANGELA ZHANG

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SUMMARY OF QUALIFICATION

Programming Languages: Java, Python, C, HTML, CSS, JavaScript, TypeScript, React.js, SQL

Tools: Excel, Adobe Photoshop, Google Collab, Fusion 360, Visual Studio, Figma, Git, Azure Data Studio

Relevant Courses: Data Structures, Computer Architecture, Basic Algorithms, Discrete Mathematics, Linear Algebra, Data Science, Web Design, Computer Security, Information Technology in Business

EDUCATION

New York University   New York, NY

- Bachelor of Arts in Computer Science   Sep 2021—May 2025
- Minor in Psychology

Shanghai American School   Shanghai, China

- High School Diploma   Sep 2017 – May 2021

EXPERIENCE

Pionex.US   Princeton, New Jersey

Software Engineer Intern   May 2023 – July 2023

- Organized JSON raw data into interactive graphs using React.js and other related JavaScript libraries
- Frontend coding with React.js, HTML, and CSS
- Data process Cryptocurrency financial transactions using Python scripts

New York University C2SMART Research Center   New York, NY

Research Assistant   June 2022 – Dec 2022

- Created a graphic user interface for work zone image labeling using Python Tkinter.
- Trained work zone images taken from CCTV cameras around New York City on YOLOv5 model.
- Produced interactive map of New York City work zones using Plotly Dash.

Dosilicon Co., Ltd.   Shanghai, China

Sales and Marketing Intern   July 2021 – Aug 2021

- Researched about semiconductor chips that the company produced and its competitors in the market.
- Edited PowerPoints that were going to be presented by representatives of the company.