# **ANGELA ZHANG**

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## **SUMMARY OF QUALIFICATION**

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

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

**Relevant Courses:** Data Structures, Computer Architecture, Basic Algorithms, Discrete Mathematics, Linear Algebra, Data Science, Web Design

#### **EDUCATION**

New York University

New York, NY

Bachelor of Arts in Computer Science

Sep 2021—May 2025

Minor in Web Programming

Shanghai American School

Shanghai, China

• High School Diploma

Sep 2018 - May 2021

#### **EXPERIENCE**

### 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.

Iceclimbers, Inc.

Brooklyn, NY

Chief Financial Officer

Sep 2021 - Dec 2021

- Started a club at NYU Tandon School of Engineering. Designed a product, "Freezilog," that uses a raspberry
  pi to detect the shape and color of the fruit or vegetable and catalogs it.
- Application: NYU FREEdge to reduce food waste.

Dosilicon Co., Ltd.

Shanghai, China

Sales and Marketing

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.