

Jessica Fung

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EDUCATION

San Jose State University, San Jose, CA 95192 May 2026
B.S in Computer Science, Minor in Business Administration

De Anza College, Cupertino, CA 95014 June 2023
Transfer in Computer Science

SKILLS

- Adaptable, detail, and research oriented, excellent time management and organizational skills, exceptional at prioritizing tasks and meeting deadlines

TECHNICAL SKILLS

Programming: Java, React, JavaScript, Python, HTML/CSS, C#, C++, Unity Game Engine, Git

Audit: SQL, IT Controls, Data Analysis

Office: Microsoft Office, Google Workspace

PROJECT EXPERIENCE

Astrophotography Image Processing Application November 2024-Present

- Developing a Python based application to convert video files into individual frames to create a sharper astronomical image
- Utilize several Python libraries such as Astropy, NumPy, and OpenCV to enhance the process

SJSU Game Development Club, Member September 2023-December 2024

- Collaborated with a team of four people to develop an open-world video game in Unity and C#
- Lead developer in charge of ensuring quality code and tasks being completed on time

Grocery and Recipe Saver September 2024-December 2024

- Designed and developed a window-based Python application using CustomTKinter
- Implemented functions to allow item browsing and saving

EXPERIENCE

Internal Audit Intern, Sanmina Corporation, San Jose, CA, 95134 2024-2025

- May 2024-November 2024; April 2025-October 2025
- Conduct audits focused on IT controls and collaborate with IT compliance to review and reconcile data
- Review SQL code to verify data integrity and accuracy across multiple Oracle systems
- Assisted in the preparation of audit reports and documentation for management review

Tutor, CodeAdvantage, San Mateo, CA, 94403 November 2023-May 2024

- Introduce students to STEM topics, especially Lego Robotics
- Promote a comfortable learning environment by providing guidance and encouragement to students struggling with the topic(s)