# Oscar Lin

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#### **SUMMARY**

An Aspiring Full Sack Developer, I am eager to build dynamic, user-focused applications. Strong problem-solving skills and a quick learner, eager to contribute to innovative development teams. Seeking entry-level opportunities to expand skills while facilitating company growth.

#### WORK EXPERIENCE

**Advance Eye Care** 

Oct. 2023 - Present

Technician & Front Desk

New York, NY

- Streamlined insurance processing for faster check-ins, implemented a new process in checking insurance that cuts check-in time by 40% and reducing patient complaints about wait times by 50%.
- Implemented a streamlined workflow by reorganizing testing stations and training staff on efficient use of digital refractors, reducing average patient wait time by 15% and increasing daily appointments by 10%.
- Developed clear, concise verbal and visual guides for procedures like autorefractor, keratometers, lenstar, Corneal topography, specular microscopy (ECC), optical coherence tomography (OCT) machines, tonometry and visual field tests, resulting in a 20% decrease in retests and more reliable data for doctors.

# Gifted Math & Reading Learning Center

Jun. 2020 – Oct. 2023

Tutor

Brooklyn, NY

- Identified struggling students' difficulties with math concepts due to unclear foundational knowledge; created tailored lesson plans with visual aids and practice problems, resulting in an average grade improvement of 20% within one semester.
- Identified weak basic arithmetic skills hindering a student's geometry performance; developed a tailored review module focusing on fundamentals, enabling the student to achieve an A on their final project.

## **PROJECTS**

# Video Splice Snapshot

Delivered a desktop application that allows users to upload a video and extract individual frames from the video at user-specified intervals and exporting them as a compressed ZIP file. It serves users who need to analyze, repurpose, or archive video content as still images, such as researchers, content creators, or educators. By providing an intuitive interface and bundling FFmpeg, it removes the complexity of manual video processing, making it accessible to non-technical users.

### GitHub Explorer

A web application that allows users to navigate repositories and commits on GitHub. It offers a user-friendly interface to search for organizations or users, view repositories with key details, and explore commits with relevant information.

# **EDUCATION**

**Queens College CUNY** 

Graduation Jun. 2021

Flushing, NY

BA, Computer Science

#### **SKILLS**

<u>Programming Languages</u>: Java | C++ | C# | HTML | CSS | PHP | JavaScript | Python; <u>Database</u>: MySQL; <u>Operating System</u>: Windows | Linux | MacOS | IOS | Android; <u>Web Tools</u>: Canva | Figma | Notion | Photopea; Proficiency in Microsoft Office Suite; Built my own PC;