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Technical Expertise:

Languages: Python (6+ years), Unity and C# (5+ years), Android Studio and Kotlin, Flutter with Dart, NodeJS, HTML, CSS and JS, MySQL, t-SQL

Frameworks: REST APIs, OOP, Stripe

Tools: Git, Trello, Github Copilot, Remote Access Software

Platforms: Windows, MacOS, Linux, Android, Mixed Reality, Virtual Reality

Programming Experience:

Squared Solutions

Back End Developer | 02-2024 – Present

- Developing a centralized API to integrate third-party data APIs for streamlined access and visualization for clients.

Meta Reality Labs (Formerly Oculus)

Contracted Game Developer | 04/2023 – 11/2023

- Created a Mixed Reality demo for Meta Quest headsets, optimizing PBR environments for high frame rates.
- Provided valuable feedback to improve Meta's SDKs and documentation.
- Managed a team to deliver game assets on time and within budget.

Shulert

Co-Founder / Software Developer | 02/2019 – Present

- Leading development of a full-stack mobile app for location-based points-of-interest, in-app purchases and user accounts.

Camp Fun Monsey

Freelance Website Developer | 08/2021 – 02/2022

- Developed a camp website with application and payment systems.

GIB Games

Game Development Intern | 07/2021 – 09/2021

- Enhanced VR games for improved accessibility and conformity to coding standards.

Golden Check Senior Services

Freelance Software Developer | 02/2021 – 06/2021

- Created a mobile app for payments, user management and booking.

General Experience:

Meta Reality Labs (Formerly Oculus)

Oculus Start Member | 11/2019 – Present

- Sponsored VR developer with access to premium support and equipment.

Kehillas Bais Avigdor

Volunteer Technical Specialist | 04/2021 – Present

- Manage the information board remotely and provide on-site technical support.

Education:

- 2023-2025: *Bachelor of Science, Computer Science, Bellevue University*
- 2018-2022: *High School Diploma, Yeshiva High School of Monsey*
 - *Editor-in-Chief, school newspaper*
 - *Student Representative, IT department*
 - *Valedictorian, Class of 2022*