## YAAKOV SCHLACHTER

<u>vzscode@gmail.com</u> <u>LinkedIn</u> · <u>Github</u> New York Metropolitan Area

**Technical Expertise** 

**Languages:** Python, C#, Kotlin, Dart, SQL **Tools:** Unity, .NET, Android Studio, Flutter **Technologies:** REST APIs, Git, OOP

Platforms: Windows, Android, Virtual Reality, Mixed Reality

**Programming Experience** 

**Community Federal Savings Bank** 

Ops/IT Intern

Hybrid - NYC

Jun. 2024 – Present

**Shulert** Remote

Co-Founder / Software Developer

Feb. 2019 – Present

- Leading development of a full-stack <u>cross-platform app</u> with many features including location-based points-of-interest, device sensor utilization, in-app purchases, and user accounts (NodeJS, MySQL, Android Studio, Kotlin, Dart, Flutter, Python)
  - Featured in 2 news outlet appearances
  - Achieved over 11,000 downloads with a consistent 5-star review rating
  - o Compatible with all leading web and content filters

Squared Solutions Remote

Back End Developer

Feb. 2024 – Mar. 2024 (RIF)

- Developed and optimized a proprietary SaaS platform which integrates APIs for consolidated data access (C#, .NET, Python)
- Implemented threading for high-performance CRUD operations (Python)
- Spearheaded web API code refactoring to enhance integrity and efficiency (C#, .NET)

Meta Remote

Game Development Grant Recipient

*Mar.* 2023 – Nov. 2023

- Created a <u>Mixed Reality demo</u> for Meta Quest headsets, optimizing PBR environments for high frame rates (Unity, C#)
- Provided valuable feedback to improve Meta's SDKs and documentation
- Managed a team to deliver game assets on time and within budget
- Granted continuous Oculus Start Membership in 2019

GIB Games Remote

Game Development Intern

Jul. 2021 – Sep. 2021

- Enhanced VR games for improved accessibility and conformity to coding standards (Unity, C#)
- Developed key features for Cold Start: The Callisto and numerous VRChat worlds (Unity, C#)

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Personal and Freelance Projects

Tic-Tac-Toe AI Engine
Game Bot

Python
Jun. 2024

Collapsus
Python
Discord Bot | 2,000+ Users
May 2022

Camp Fun Monsey
Website

HTML, JS, CSS
Aug. 2021

Auto-KTANE
Game Bot

Python
Apr. 2021

Golden Check Senior Services
Python, Android Studio, Kotlin
Full-Stack Mobile App
Apr. 2021

AppNanny
Mobile App

Android Studio, Kotlin
Mar. 2020

For Kobe
Mobile Game | 27k+ Downloads

Unity, C#
Mar. 2020

## **Education**

- Bachelor of Science (Expected May 2025), Computer Science, Bellevue University
  - o GPA: 3.67 (As of Jun. 2024)
  - o Dean's List
- High School Diploma (Jun. 2022), Yeshiva High School of Monsey
  - Student Representative, IT department
  - Valedictorian, Class of 2022