YAAKOV SCHLACHTER

<u>yzscode@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

Hybrid - NYC

Software Engineer

Sep. 2024 – Present

Ops/IT Intern

Jun. 2024 - Sep. 2024

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 (Python, NodeJS, Android Studio, Kotlin, Dart, Flutter, MySQL)
 - 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

CollapsusPythonDiscord Bot | 2,000+ UsersMay 2022

Camp Fun Monsey
Full-Stack Website

HTML, JS, CSS, Python
Aug. 2021

Auto-KTANE
Game Bot

Python
Apr. 2021

Golden Check Senior Services

Full-Stack Mobile App

Android Studio, Kotlin, Python, MySQL

Apr. 2021

AppNanny Android Studio, Kotlin

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: 3.84 (As of Mar. 2025)
 - o 3x Dean's List 4.0