

YAAKOV SCHLACHTER

yzscode@gmail.com

[LinkedIn](#) · [Github](#)

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

Analyst, Junior Software Engineer

Ops/IT Intern

Hybrid - NYC

Sep. 2024 – Present

Jun. 2024 – Sep. 2024

Shulert

Co-Founder / Software Developer

Remote

Feb. 2019 – Present

- Leading development of a full-stack [cross-platform app](#) 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
 - Compatible with all leading web and content filters

Squared Solutions

Back End Developer

Remote

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

Game Development Grant Recipient

Remote

Mar. 2023 – Nov. 2023

- Created a [Mixed Reality demo](#) 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

Game Development Intern

Remote

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

Discord Bot | 2,000+ Users

Python
May 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

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
 - GPA: 3.81 (*As of Aug. 2024*)
 - 2x Dean's List 4.0
- High School Diploma (*Jun. 2022*), Yeshiva High School of Monsey
 - *Student Representative*, IT department
 - *Valedictorian*, Class of 2022