YAAKOV SCHLACHTER

vzscode@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 Software Engineer

Ops/IT Intern

Shulert

Co-Founder / Software Developer

- 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

- 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

- 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

- 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#)

Remote

Remote

Feb. 2024 – Mar. 2024 (RIF)

Feb. 2019 – Present

Hybrid - NYC

Sep. 2024 – Present

Jun. 2024 – Sep. 2024

Remote

Mar. 2023 – Nov. 2023

Remote

Jul. 2021 – Sep. 2021

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Personal and Freelance Projects

<u>Tic-Tac-Toe AI Engine</u> *Game Bot*

Collapsus Discord Bot | 2,000+ Users

Camp Fun Monsey *Full-Stack Website*

Auto-KTANE Game Bot

Golden Check Senior Services *Full-Stack Mobile App*

AppNanny Mobile App

For Kobe *Mobile Game* | 27k+ Downloads

Python Jun. 2024

Python May 2022

HTML, JS, CSS, Python Aug. 2021

> **Python** Apr. 2021

Android Studio, Kotlin, Python, MySQL Apr. 2021

> Android Studio, Kotlin Mar. 2020

> > **Unity, C#** *Mar. 2020*

Education

- Bachelor of Science (Expected May 2025), Computer Science, Bellevue University
 - GPA: 3.84 (As of Mar. 2025)
 - 3x Dean's List 4.0