

YAAKOV SCHLACHTER

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[LinkedIn](#) · [Github](#)

Professional Summary

A passionate software engineer with 6+ years of experience in Python and 5+ years in C# and Unity, specializing in developing cross-platform applications and immersive VR/AR experiences. Proven track record of leading projects from concept to completion, delivering high-quality software solutions, and maintaining excellent user satisfaction. Seeking a challenging role in software engineering or game development to leverage technical expertise and creative problem-solving skills.

Technical Expertise

Languages: Python (6+ years), C# (5+ years), Kotlin, Dart, MySQL, T-SQL

Tools & Technologies: Unity, Android Studio, Flutter, REST APIs, Git, Object-Oriented Programming

Platforms: Windows, Android, Virtual Reality, Mixed Reality

Programming Experience

Shulert

Co-Founder / Software Developer | Feb. 2019 – Present

- Leading development of a full-stack [cross-platform app](#) with features including location-based points-of-interest, device sensor utilization, in-app purchases, and user accounts
 - 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 | Feb. 2024 – Mar. 2024

- Developed and optimized a proprietary SaaS platform, integrating APIs for consolidated data access, implementing threading for high-performance CRUD operations, and spearheading code refactoring to enhance integrity and efficiency

Meta

Game Development Grant Recipient | Mar. 2023 – Nov. 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
- Granted continuous Oculus Start Membership in 2019

GIB Games

Game Development Intern | Jul. 2021 – Sep. 2021

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

Personal and Freelance Projects

[Collapsus](#) | *Discord Bot*

[Camp Fun Monsey](#) | *Website*

[Auto-KTANE](#) | *Game Bot*

[Golden Check Senior Services](#) | *Mobile App*

[AppNanny](#) | *Mobile App*

[For Kobe](#) | *Mobile Game*

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[Tic-Tac-Toe AI](#) | *Game Bot*

May 2022 | 2,000+ Users

Aug. 2021

Apr. 2021

Apr. 2021

Mar. 2020

Mar. 2020 | 27k+ Downloads

May 2018 | 1st Place, Science Fair

Education

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