

YAAKOV SCHLACHTER

yzscode@gmail.com

[LinkedIn](#) · [Github](#)

Technical Expertise

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

Frameworks: REST APIs, Object-Oriented Programming, Git

Platforms: Windows, Android, Virtual Reality, Mixed Reality

Programming Experience

Shulert

Co-Founder & Chairman of the Board / 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
 - Garnered over 11,000 downloads and maintains a consistent all-5-star review rating
 - Compatible with all leading web and content filters

Squared Solutions

Back End Developer | Feb. 2024 – Mar. 2024

- Orchestrated the development of a proprietary SaaS platform, harnessing API integration to consolidate data from multiple sources, bolstering client access and insights
- Implemented threading techniques to optimize performance, enabling seamless execution of CRUD operations at scale, processing tens of commands per second
- Spearheaded extensive code refactoring initiatives, addressing issues ranging from typographical errors and absent functions to rectifying improper method application, enhancing overall codebase integrity and efficiency

Meta

Contracted Game Developer | 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 of [Cold Start: The Callisto](#) and numerous VRChat worlds

Personal and Freelance Projects

[Collapsus](#) | *Discord Bot*

May 2022 | 2,000+ Users

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

Aug. 2021

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

Apr. 2021

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

Apr. 2021

[AppNanny](#) | *Mobile App*

Mar. 2020

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

Mar. 2020 | 27k+ Downloads

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

May 2018 | 1st Place, Science Fair

Education

- Bachelor of Science (*Expected May 2025*), Computer Science, Bellevue University
 - GPA (*As of 03/2024*): 3.5
- High School Diploma (*June 2022*), Yeshiva High School of Monsey
 - *Editor-in-Chief*, school newspaper
 - *Student Representative*, IT department
 - *Valedictorian*, Class of 2022