YAAKOV SCHLACHTER

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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 / Software Developer | 02/2019 – 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.
- Chairman of the Board of the nonprofit organization.
- Featured in 2 news outlet appearances.
- Garnered over 11,000 downloads and maintains a consistent all-5-star review rating across Android and iOS.
- Compatible with all leading web and content filters.

Squared Solutions

Back End Developer | 02/2024 – 04/2024
- 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 | 04/2023 – 11/2023
- 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.
- Oculus Start Member since 2019.

GIB Games

Game Development Intern | 07/2021 – 09/2021
- Enhanced VR games for improved accessibility and conformity to coding standards.
- Worked on Cold Start: The Callisto and numerous VRChat worlds.

Personal and Freelance Projects:

Collapsus	*Discord Bot*	*05/2022	2,000+ users*
Camp Fun Monsey	*Website*	*08/2021*
Auto-KTANE	*Game Bot*	*04/2021*
Golden Check Senior Service	*Mobile App*	*04/2021*
AppNanny	*Mobile App*	*03/2020*
For Kobe	*Mobile Game*	*03/2020	27k+ Downloads*
Tic-Tac-Toe AI	*Game Bot*	*05/2018	1st Place in Science Fair*

Education:

- 2023-2025: *Bachelor of Science,* Computer Science, Bellevue University
- 2018-2022: *High School Diploma*, Yeshiva High School of Monsey
  - *Editor-in-Chief*, school newspaper
  - *Student Representative*, IT department
  - *Valedictorian*, Class of 2022