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   **Hybrid - NYC**
Ops/IT Intern   *Jun. 2024 – Present*

Shulert   **Remote**
Co-Founder / Software Developer   *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   **Remote**
Back End Developer   *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   **Remote**
Game Development Grant Recipient   *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   **Remote**
Game Development Intern   *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   **Python**
Game Bot   *Jun. 2024*

Collapsus   **Python**
Discord Bot | 2,000+ Users   *May 2022*

Camp Fun Monsey   **HTML, JS, CSS, Python**
Full-Stack Website   *Aug. 2021*

Auto-KTANE   **Python**
Game Bot   *Apr. 2021*

Golden Check Senior Services   **Android Studio, Kotlin, Python, MySQL**
Full-Stack Mobile App   *Apr. 2021*

AppNanny   **Android Studio, Kotlin**
Mobile App   *Mar. 2020*

For Kobe   **Unity, C#**
Mobile Game | 27k+ Downloads   *Mar. 2020*

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
  - *Student Representative*, IT department
  - *Valedictorian*, Class of 2022