

Avrohom Tzvi Housman

Flushing, NY 11367 • (718) 637-4782 • avrohomthousman@gmail.com • <https://AHDevStudios.com>
<https://github.com/avrohomthousman-p>

SUMMARY

Software Engineer

Software engineer with 3 years of experience building practical, user-focused solutions. Strong collaborator committed to learning, improving systems, and delivering tools that solve real-world problems.

SKILLS

Python, Django, Java, Kotlin, C#, C++, SQL, MongoDB, HTML/CSS/JS, HTMX, React.js, PHP, Node.js

WORK EXPERIENCE

Mobile Developer

August 2025–Present

Optimum Communications, Bethpage, NY

- Built an internet self-install guide that reduced the need for technician visits, cutting new customer onboarding costs substantially.
- Overhauled app's network and device-management tools, improving reliability, usability, and overall customer experience.
- Refactored legacy code to remove long-standing technical debt, improving maintainability and development velocity.

Web Developer

February 2024–April 2025

Centers Health Care, Bronx, NY

- Developed and maintained Django website delivering resident-related data to 500+ administrative staff across 60 facilities for billing and operational tasks.
- Automated routine tasks, enabling strategic reassignment of personnel and enhancing overall productivity.
- Engineered high-performance database queries, cutting page load latency from seconds to milliseconds.

.NET Developer

May 2023–February 2024

Davel Systems Inc., Brooklyn, NY

- Automated the export of complex financial reports into Excel via a custom C# module, removing reliance on manual fix instructions and significantly improving efficiency for end users.

PROJECTS

Aeons End Simulator - [GitHub](#) - [Live Link](#)

June 2025

- Developed a React.js web application for simulating Aeon's End, a cooperative deck-building board game, allowing players to test strategies and deck combinations without a physical copy or long setup time.
- Configured Google Cloud Storage to host game assets externally, offloading image delivery from application servers to optimize asset delivery performance.

Art Viewer App - [GitHub](#)

May 2025

- Built a feature-rich Android app that fetches and displays images from the DeviantArt API, giving users seamless access to curated digital art.
- Integrated SQLite to support persistent offline storage of users' favorite art collections.
- Implemented login system with DeviantArt's OAuth 2.1 authentication API, aligning with modern best practices in security and maintainability.
- Implemented a shuffle option for DeviantArt galleries to address limitations in the default browsing experience.

EDUCATION

Touro University: Lander College for Men, Queens, NY

Bachelor of Science in Computer Science, Minor in Biology

January 2023

- Honors: G.P.A.: **3.92**, *summa cum laude*, **Salutatorian**, **Dean's List**