

Blake Heyman

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Available starting June 2023

Education

Northeastern University, Boston, MA
Khoury College of Computer Sciences

Sept. 2019 – Present

Expected May 2023

Candidate for Bachelor of Science in Computer Science

Related Courses Object-Oriented Design, Algorithms and Data, Computer Systems, Human Computer Interaction, Theory of Computation, Mathematics of Data Models, Probability and Statistics, Empirical Research Methods

Honors Dean's List, National Merit Finalist, Honors Program

GPA: 3.9/4.0

Skills

Languages Swift, Objective-C, Java, JavaScript, TypeScript, C/C++, SQL, R, Python, HTML

Systems Windows, MacOS, Linux (Debian)

Databases PostgreSQL, SQLite

Software Xcode, IntelliJ IDEA, Node.js, Eclipse, Git, LaTeX, Photoshop, Excel

Projects

Pokémon GO Raid Bot

July 2020 – Present

Architect & Developer

- Engineered a Discord bot to automate the Pokémon GO raid grouping process, increasing efficiency by 100% and greatly improving user experience.
- Implemented the web application using Node.js, the Discord API, and Heroku to ensure sufficient access and stability for an actively growing base of more than 180,000 users.
- Revamped the application with a Postgres database and TypeScript conversion to improve functionality, speed, and scalability.

Experience

Wellframe · Boston, MA

July 2022 – Present

Mobile Engineer Co-op (Android/iOS)

- Developed front-end features for Wellframe's Android and iOS applications to facilitate digital care management.
- Leveraged MVVM principles and data binding to maintain code reuse and readability.
- Delivered products following AGILE principles and planning processes.

WHOOP · Boston, MA

July 2021 – December 2021

Mobile Engineer Co-op (iOS)

- Collaborated with a development team and designers to implement new features and improve the user experience of a mobile fitness application.
- Engineered a reusable tutorial API, greatly improving development speed for onboarding flows.
- Designed code using MVVM architecture to facilitate unit testing and code reuse.

Interests

Chess, Data Storage and Visualization, Rock Climbing, Running, French, Traveling, Roller Coasters