

Daniel Harrington

<https://danielharrington.dev/>
danieledwardharrington@gmail.com | 520-668-3541 | Tucson, AZ

SKILLS

Languages/Technologies:

Java • Kotlin • C++ • Python • SQL
MongoDB • Firebase • Git • GitHub
Android • AWS • PyQt5 • JavaFX
REST APIs • OAuth2

Tools/IDEs:

Android Studio • Visual Studio • Eclipse
VS Code • IntelliJ IDEA • Atom • PuTTY
Trello • Slack • Riot.im • Discord

Soft Skills:

Teamwork • Collaboration •
Communication • Critical Thinking • Time
Management • Creativity
Leadership • Organization • Writing

EDUCATION

BOROUGH OF MANHATTAN COMMUNITY COLLEGE

AS IN COMPUTER SCIENCE

Graduated Dec 2020 | New York, NY

Cum. GPA: 3.9

National Society of Leadership and Success

PIMA COMMUNITY COLLEGE

COMPUTER INFORMATION SYSTEMS

Cum./Maj. GPA: 3.3/3.8 | Tucson, AZ

LINKS

Github:// [danieledwardharrington](https://github.com/danieledwardharrington)

LinkedIn:// [daniel-e-harrington](https://www.linkedin.com/in/daniel-e-harrington)

Portfolio:// <https://danielharrington.dev/>

COURSEWORK

UNDERGRADUATE

Android Development
Data Structures and Algorithms
Advanced Programming Techniques
Object Oriented Programming
Database Design
Introductory Web Development
Fundamentals of Computer Systems

ACCOMPLISHMENTS

- Published app with 100+ downloads
- Won company sales competition six consecutive seasons
- Published collection of poetry and short stories
- Won several small professional and casual gaming tournaments

EXPERIENCE

GESTURE | ANDROID DEVELOPMENT INTERN

June 2020 – September 2020 | New York, NY

- Collaboratively designed and developed custom APIs and algorithms
- Synced with the iOS, web, and UI/UX teams to ensure consistent design language across all platforms
- Participated in the design and implementation of app flow/UI overhauls
- Used custom, in-house APIs to implement feature updates and bug fixes, with GitHub for version control
- Teamed up with the back-end team to prepare for feature updates and bug fixes
- Adhered to company style guidelines for code clarity and consistency in native Android Java app
- Leveraged Facebook SDK to log specific user activity throughout the shopping experience
- Communicated with all teams and colleagues via Slack, Zoom, Google Meet, and Trello for daily meetings and task management

START ENGLISH NOW | SOFTWARE DEVELOPMENT INTERN

June 2019 – Sep 2019 | New York, NY

- Maintained native Android English learning app primarily using Kotlin and Android Studio, per the company style guidelines
- Used custom, in-house APIs to modify code and GitHub for version control and collaboration with remote developers
- Implemented multiple feature updates and bug fixes to the app, then deployed to the Play Store after code reviews and internal testing
- Managed user data as needed, using PuTTY and MongoDB
- Assisted users with account recovery and ensured no personal information was left over when a user cancelled their subscription
- Attended and contributed to regular standup meetings with the CEO and development team via Riot.im and in coworking spaces
- Produced weekly reports of goals and completed tasks for review by the CEO

PERSONAL PROJECTS

AUTOMATIC REFRESH CHANGER | C++/WIN32 DESKTOP APPLICATION

Desktop application written with C++ and leveraging the Win32 API. Dynamically changes a laptop display's refresh rate based on whether or not it is plugged into the charger (on laptops that support high refresh rate).

THE GAMING STATS PROJECT | PYTHON DESKTOP GUI APPLICATION

Python GUI app to deliver stats about a gamer's Steam library. Built with the Steam Web API, beautiful soup web scraping library, PyQt5 for GUI elements, multiprocessing & multi-threading for a responsive GUI, and Pyinstaller and Inno for deployment.

BETTER DAYS: A WELLNESS COMPANION | ANDROID APPLICATION

Simple Android application (Kotlin) aimed as a companion to Cognitive Behavioral Therapy. Delivers motivational quotes to the user throughout the day at random times.

UNTITLED BAR APP | ANDROID APPLICATION

Android application (Kotlin) offering a variety of classic cocktail recipes and guides for proper cocktail tools, glassware, and technique. Users can create and save their own cocktails, which are stored using Firebase.