JABEZ AGYEMANG-PREMPEH

2251 Sherman Ave NW, District Of Columbia 20001

📞 202-235-5780 ✉ jabez.agyemang-prem@bison.howard.edu 🔗 linkedin.com/in/jabezagyemang ⌘
github.com/jabezzy2000

Education

Howard University	**Aug. 2021 – May 2025**
Bachelor of Science in Computer Science	*Washington, DC*

Technical Skills

Languages: Python, Java, C++, Swift, JavaScript, React Native, HTML, CSS, Flask
Developer Tools/Technologies:Distributed Version Control, REST APIs, Android Studio, Xcode, Relational Schema(Back4App),Google Cloud Storage, AppEngine and GCP,Requirements Engineering and Technical Design,Full stack development, Web development ,Continuous Integration/Continuous Deployment (CI/CD))

Experience

Apple	**May 2023**
Incoming Apple Software Engineering Intern	*Cupertino, California*
Meta	**May 2022 – August 2022**
Meta University Software Engineer Intern	*Seattle, Washington*

- Developed **Android** Applications utilizing **Java** programming language, **Parse Back4App Database SDK** and multiple **API** resources
- Tested code for robustness, usability and general reliability
- Optimized pre-existing deprecated programs in the Facebook codebase using **Kotlin**

Google Tech Exchange	**January – May 2023**
Python, Software Development Studio, Applied Data Structures	*Remote*

- Accepted into Google Tech Exchange program for a semester, taking all Computer Science courses under Google experts. Demonstrates dedication to academic excellence and ability to thrive in dynamic environments.
- Coded a full-stack wiki web application using HTML/CSS, Python , Flask and Google Cloud Storage

Projects

PeerRequest | *Java, Parse, Android Studio, FusedLocationAPI, Cloud Code*	**May 2022**

- Developed a Java-based Android app from conception, enabling users to create and view task listings and request completion from other users.
- Leveraged Parse for user authentication and database storage, proficiently executing a range of in-app queries.
- Incorporated Google Maps and the fusedLocation API to showcase nearby tasks as markers on a map, offering a seamless user experience.
- Applied advanced object-oriented programming techniques, including inheritance, to create diverse account types and databases.
- Implemented a dynamic chat feature to facilitate communication between users, ensuring successful task completion and mutual satisfaction.

Twitter | *Java, Android Studio, Twitter API, Parse*	**May 2022**

- Conceptualized and developed a dynamic Android app using Java and Android Studio, emulating the core functionalities of Twitter.
- Integrated the Twitter API to authenticate users and query tweets, seamlessly populating the app's home timeline.
- Enhanced user engagement by enabling in-app tweeting, with posts mirrored in the actual Twitter app via the Twitter API.
- Designed and implemented a user-friendly UI using the layout editor, facilitating seamless interaction between different app features.

Zoom Automation | *Python, PyAutoGui*	**August 2022**

- Developed a Python-based automation program using PyAutoGui to enable seamless joining of Zoom meetings at pre-specified times.
- Enhanced the program's functionality by enabling it to automatically join a week's worth of Zoom meetings with just a link.
- Demonstrated advanced proficiency in Python programming and automation techniques, resulting in significant time savings and increased productivity.