

## SKILLS

**Languages:** Java, Swift, Python, Kotlin, JavaScript C & C++, HTML, CSS

**Technologies:** Django, Android Studio, Xcode, REST, UIKit, SwiftUI, Godot, Microsoft Word, PowerPoint, Postman, Mac OS, Bootstrap

**Packages:** Selenium, Numpy, Scikit-learn, Pytorch, Matplotlib, Conda

## EDUCATION

### Bachelor of Arts in Computer Science

Cumulative GPA:

Florida International University, Miami, FL

3.3/4.0

**Relevant Coursework:** Data Structures, Discrete Structures, Systems Programming, Software Engineering, Computer Architecture, Calculus II

Fall 2020 - Spring 2024

## EXPERIENCE

### BeeMoo LLC

May 2021 - Present

Software Developer Intern

Northport, NY

- Engaged in the software development life cycle of planning, design, implementation, and release of iOS and Android applications
- Maintained and enhanced existing iOS applications using Swift/SwiftUI/Xcode, focusing on UI/UX design and feature planning
- Independently developed and launched a feature-rich Android application extensively utilizing Kotlin and Android Studio
- Managed the complete process of releasing iterative updates for applications on both Google Play and the App Store

### Institute of Electrical and Electronic Engineers at FIU (IEEE)

Spring 2023 - Present

Active Member, Florida International University

Miami, FL

- Participated in various technical workshops and seminars enhancing my understanding of emerging technologies and industry trends
- Contributed to team projects aimed at solving real-world problems using principles of electronic engineering
- Assisted in organizing IEEE events, facilitating knowledge exchange, and fostering a vibrant tech community at FIU
- Collaborated on innovative tech-based projects, fostering my problem-solving, teamwork, and communication skills

### Django & Python Certificate

June 2023

Enrolled and Completed

Miami, FL

<https://udemy-certificate.s3.amazonaws.com/pdf/UC-fc7544be-b517-45e8-9d2a-e2e55b4611e2.pdf>

- Acquired comprehensive knowledge of Django framework and its robust architecture, bolstering my proficiency in web development
- Created secure and scalable web applications utilizing Django's functionalities, such as middleware authentication and form handling
- Demonstrated Django's practical application through a project involving models, views, forms, templates, and URL routing

## PROJECTS

### Articulate R

August 2021 - Present

[https://github.com/joshrubin1234/articulate\\_r](https://github.com/joshrubin1234/articulate_r)

[https://play.google.com/store/apps/details?id=com.beemoo.articulate\\_r&hl=en\\_US&gl=US](https://play.google.com/store/apps/details?id=com.beemoo.articulate_r&hl=en_US&gl=US)

- Independently developed and launched "Articulate R" a specialized Android application currently live on the Google Play Store
- Carried out the entire project solo during my internship at BeeMoo LLC, demonstrating my ability to deliver results independently
- Extensively employed Android Studio and Kotlin, showcasing proficiency in modern application development tools and practices
- Designed the application as a targeted speech therapy tool to assist children struggling with the pronunciation of the "R" sound.

### Trivia

April 2023 - Present

<https://github.com/joshrubin1234/trivia/>

- Developed a web-based Trivia game, leveraging the capabilities of Django for dynamic content generation
- Employed Django's ORM to model the data and manage the database schema for efficient data retrieval, storage, and manipulation
- Implemented a many-to-many relationship model linking User, Category and Question entities, facilitating gameplay and scalability
- Devised forms for user login data capture and validation, including essential fields like username password and email
- Created a user-friendly interface using HTML, CSS, and JavaScript focusing on responsiveness and intuitive design

### Shopping Cart API

May 2023 - Present

<https://github.com/joshrubin1234/bookstore/tree/main/shoppingcart>

- Collaborated on a team to develop a backend e-commerce application, with a focus on creating the shopping cart component
- Employed Git for effective version control, enhancing team collaboration and code management through GitHub
- Harnessed the capabilities of Python and Django to implement a robust backend with shopping cart functionality
- Integrated session-based cart management to enable users to add, update and remove items from their shopping cart seamlessly

### Virtual Assistant

June 2023 - Present

<https://github.com/Johnnykoch02/VirtualAssistant/tree/josh>

- Developed the YouTube functionality for the 'Gwen' virtual assistant, demonstrating my ability in building user-centric solutions
- Leveraged Python and Selenium and Chrome driver showcasing my ability to work with automation tools and frameworks
- Ensured cross platform compatibility for the Mac environment, showcasing my solutions for platform specific challenges
- Worked within a diverse team, contributing to Gwen's multimedia features, highlighting teamwork and result-oriented approach