

# Leigh M. Dantes

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Digital Portfolio: <https://leighbee-bit.github.io/leigh-marie-dantes-portfolio/index.html>

## Skills and Abilities

- Proficient in coding languages **Kotlin, Java, OOP Python**, and **SQL**
- Intermediate in **Linux** and **vi Text Editor**

## Education

Howard University *Computer Science (B.S.)*

Expected Graduation: May 2028

GPA: 3.77

## Experience

**Carillon Technologies | Software Engineering Intern** JUN 2025 – AUG 2025

- Formulated scripts to control phased array antennas and process data using **MATLAB, Python** and **IDE Spyder**, which directly advanced primary Carillon devices
- **Led the software department** with meetings, created presentations, and wrote documentation about self-written scripts and **established a necessary software engineering sector** at Carillon
- Assembled aerospace equipment and assisted other engineers with data collection, debugging, and general testing which sped up discoveries, research, and organized critical information

**Intermediate Android App Development | CodePath Scholar**  
AUG 2024 – CURRENT

- Advanced app creation using the **IDE Android Studio** which strengthened software engineering skills
- Created projects using **SQLite, Kotlin** and **Java**, increasing fluency in numerous languages of app development
- Created a working and developing prototype of a trivia application with a database, as a culminating project to display skills learned

**Joseph A. Foran Tech Bench Program | Head Chromebook Repair and Programming Specialist** SEP 2022 – JUN 2023

- Repaired **Chromebook** hardware and software using the program **IncidentIQ** which allowed the high school to run efficiently with up-to-par devices
- Input tickets for clients and reported each issue to the school district
- **Collaborated with my team** and asked for help when faced with any issue out of my scope to speed up repair time

## Projects

**The Apple Stand**

Project | Java,  
PostgreSQL, Spring  
Boot

An Android app that can save, delete and edit apple data in a cloud database.

**The Hashbrownz**

Project | Android Studio  
- Java, Kotlin, SQLite

An Android app that can save and delete user data on a singular device database.

## Accolades

**2024-2025 College of Engineering and Architecture Dean's List** | Howard University 2025

Awarded for maintaining a 3.5 and above semester GPA

**Congressional App Challenge Award** | United States Congress 2021

Created and submitted Olive, a mental and physical health app using [MIT App Inventor](#)

**Xerox Award for Innovation and Information Technology** | University of Rochester 2023

Given because of my proficiency and interest in information technology, data structure and software engineering

**Capstone Website for Computer Science** | Joseph A. Foran High School 2024