# 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

## Projects

**The Apple Stand Project |** *Android Studio - Java, PostgreSQL + VS Code: Spring Boot*

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

**The Hashbrownz Project (with salt) |** *Android Studio - Java, Kotlin, SQLite*

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

## 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

**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

## 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

**Intermediate Android Development Course for Howard University Completion |** CodePath
*2024*

Certificate of proficiency in Kotlin and Java in Android Studio

**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 in Computer Science |** Joseph A. Foran High School *2024*

Created website using Visual Studio Code, and utilized languages/stylesheets HTML, CSS and JavaScript.