# Leandra Hall

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## EDUCATION

**Spelman College** – *Atlanta, Georgia*                                                                                          2021 - 2025
**Bachelor of Science in Computer and Information Sciences – GPA: 3.76**
- **Honors**: Upsilon Pi Epsilon, Alpha Lambda Delta, National Society of Collegiate Scholars
- **Relevant coursework:** Data Structures & Algorithms, Data Structures and Theoretical Foundations, Intro to Database Management systems, Computer Science I (C++), Discovering Computer Science (Python)
- **Study Abroad:** Salvador de Bahia, Brazil

## TECHNICAL SKILLS SUMMARY

**Programming Languages**: Python, C++, HTML, CSS, JavaScript, C#, XAML, Go
**Software**: GitHub, Visual Studio & Visual Studio for Mac, Visual Studio Code, Azure DevOps, VMWare, WireShark
**Operating Systems:** Windows, MacOS, Ubuntu/Linux, Android, and iOS
**Databases:** SQL

## WORK EXPERIENCE

**Microsoft** – *Remote*                                                                                           May 2023 – August 2023
Software Engineering Intern – Azure BMI Team
- Improved an Azure servers' log collection system by creating a more automated workflow.
- Mastered Azure DevOps to efficiently push code changes to the repository, create pipelines, and test releases.
- Developed a secrets management document that detailed the lifecycle and security measures implemented during secret generation that was then shared by myself in a team meeting.
- Presented final project during Azure Specialized intern showcase to other interns and Azure employees.

**Microsoft** – *Redmond, Washington*                                                                     May 2022 – August 2022
Explore Intern - .NET MAUI Team
- Learned fundamentals of product management and software engineering through the product development cycle.
- Surveyed several users regarding potential sample ideas and compiled findings in a product developer report that was sent across the entire Microsoft Developer Division.
- Developed and tested four authentication samples utilizing .NET Multi-Platform Application User Interface (.NET MAUI) on Visual Studio and Visual Studio for Mac for all .NET and .NET MAUI users on Github.

## LEADERSHIP ACTIVITIES & VOLUNTEER EXPERIENCE

**AfroTechie** – *Miami, Florida*                                                                                     July 2016 – Present
Founder
- Founded AfroTechie, a non-profit organization to democratize access to S.T.E.M education in disadvantaged communities with a focus on young women of color.
- Hosted S.T.E.M programs, guest lectured about S.T.E.M importance and developed curriculums, lesson plans, and free online resources to support S.T.E.M via website, AfroTechie.org.

**Girl Scouts: Explore A Digital World & Make A Digital Difference** – *Remote*          July 2021 – September 2021
Guest Speaker and Moderator
- Shared information and resources to 461 K-5 girls about internet safety for a Girl Scouts and Instagram sponsored event. Conducted a Girl Scouts and Instagram sponsored event teaching 331 6-12 graders about how to impactfully use social media in addition to moderating a panel on Digital Leadership and Breaking Barriers in STEM.

## HONORS & AWARDS

Awarded the "Lifetime of Leadership" Award from the Girl Scout Council of Tropical Florida in 2022. Received Proclamation "Leandra Hall Day" from the City of Miami Beach in 2021 for public service. Profiled in Pinecrest Tribune, Miami Herald, Girl Scout Council Newsletter & Website, and Fried on Business Radio Show in 2021.