



## Hailey R. Thomas

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### SKILLS

**Software:** Microsoft Office (Word, Excel, PowerPoint, Access), Adobe Premiere, Photoshop, After Effects, Eclipse (Java), IDLE (Python), Astah (UML), VS Code (HTML5 & CSS), ArcMap, Oracle SQL Developer, HeidiSQL

**Programming Languages:** JavaScript, Java, Python, SQL, HTML5, CSS

### CERTIFICATIONS

Accenture Data Analytics and Visualization Virtual Experience

May 2023

PwC Switzerland Power BI Virtual Case Experience

May 2023

### EDUCATION

**Bachelor of Science, Computer Science**

May 2025

**Geographic Information System (GIS) Minor**

University of Houston – Clear Lake, Houston, TX

GPA: 3.22

Relevant Coursework: Design of Database Systems, Data Structures, Web App Development, Computer Organization and Assembly Language, Computer Science I & II, Probability and Statistics for Scientists and Engineers

**Associate of Arts, General Studies Cum Laude**

May 2023

Alvin Community College, Alvin, TX

GPA: 3.58

Activities and societies: Phi Theta Kappa Mu Upsilon Chapter (February 2019 – May 2021)

Relevant Coursework: Learning Framework, Business Computer Applications, Public Speaking

### PROJECTS

**Girl Scouts of San Jacinto Council Gold Award – “Petextrian Safety”**

October 2021

- <https://www.petextriansafety.com/>

**“GIS StoryMaps - The Brief History of Hip Hop”**

Summer 2019

- I attended a summer program, learned about GIS, and created a StoryMaps project about random topics.

**Tkinter with Python**

December 2021 – June 2023

- I created a To Do List, a Clock, a Tic Tac Toe game, a Hang Man game, a Rock Paper Scissors game, a Pong Game, and a Calculator using Python.

### EMPLOYMENT

**Power Delivery – Tech Support Intern**

May 2023 – August 2023

Mississippi Power Company – Gulfport, MS

- Used DistGIS to assist in creating, maintaining, and validating the accuracy of reports and work orders.
- Posted updates to the Distribution GIS database.
- Created specialized map products.
- Reconciled data conflicts.
- Created queries on Oracle SQL Developer using SQL.
- Assisted in installing software and hardware troubleshooting of field mobile computers.

**Sales Representative**

January 2010 – May 2022

Girl Scouts of San Jacinto Council – Houston, TX

- Merchandised Girl Scouts specific products, Fall Products and Cookies.
- Assisted customers in understanding various products.
- Hosted cookie booths to promote Cookies.
- Established and maintained a relationship with customers, while providing outstanding customer service.

### ORGANIZATIONS

National Society of Black Engineers (NSBE)

August 2021 – Present

Society of Women Engineers (SWE)

January 2022 – Present

Association for Computing Machinery for Women (ACM-W)

April 2023 – Present

Girl Scouts of San Jacinto Council

March 2009 – August 2022