# Sophia R. Handel

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### **EDUCATION**

### **Georgia Institute of Technology**

Atlanta, GA

2016-2020

 Bachelor of Science in Computer Science Minor in Spanish GPA: 3.80/4.0 (Major GPA: 4.0)

#### **EXPERIENCE**

#### Wendy's Digital Transformation Re-Invent IT

Boston, MA

June-Aug. 2020

- Accenture Summer Analyst
- De-factored large legacy codebase into microservices with Spring Boot, gathered requirements from code and translated business needs into technical requirements; operated in Agile framework on modernization team
- Created development plan for in-app curbside ordering option for rapid rollout during COVID-19 pandemic

# Workday Financials Implementation @ Georgia Tech

Atlanta, GA

June-Aug. 2019

Accenture Summer Analyst

- Built user stories and software training materials for over 14,000 employees on change management team during go-live stage of development
- Collected user feedback through ServiceNow and developed and delivered custom reports and Workday validations based on user needs

# **PROJECTS**

# **Homeless Shelter Locator App**

- Developed Android application with Java in conjuncture with Google Maps API to aid homeless individuals in locating available shelters
- Employed Agile development principles, use of Git as source control, team collaboration, worked with CS + Social Good

#### WarehouseAnywhere Data Visualization Dashboard

- Created data visualization dashboard for client WarehouseAnywhere (LifeStorage subsidiary) to display geographic, inventory, and delivery information to more effectively diagnose pain points and anticipate new business needs
- Developed React front-end to pair with existing GraphQL back-end

#### JukeBand Prototype

- Developed proof of concept smart watch style device with "jukebox" functionality, from ideation to prototype
- Considered usability principles, thoughtful interface design, and team collaboration throughout design process

# **ACHIEVEMENTS/ACTIVITIES**

Dean's List, Faculty Honors	Fall 2016-Spring 2018, Fall 2019
<ul> <li>Georgia Tech Division I Track &amp; Field/Cross-Country Teams</li> </ul>	2016-2017
<ul> <li>Alpha Delta Pi Sorority, Zeta Omicron Chapter, Ronald McDonald House Charities</li> </ul>	2017-2020
TEDxGeorgiaTech, Digital Media Manager	2017-2018
• Tech the Halls (Boys and Girls Club)	2018-2020
CS 1100 Teaching Assistant	Fall 2020
Women in the College of Computing	2016-2020

#### CKILLC

Proficient- Java, Python, C, JavaScript, React Basic- HTML/CSS, Bash, Swift