## **LAUREN MCPETERS**

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# **OBJECTIVE**

Computer Science student passionately exploring software development, UI/UX design, and interactive technology

#### **EDUCATION**

## Georgia Institute of Technology, Atlanta, GA

August 2022-Present

Bachelor of Science in Computer Science, Expected Graduation May 2025

Member of the Honors Program

**Emory University, Atlanta, GA** 

August 2021-May 2022

Dean's List - 3.96 GPA

#### **RELEVANT SKILLS & COURSEWORK**

SKILLS: Proficient in Java, HTML, and CSS, Web and Marketing Design, Literary and Visual Analysis, Written and Verbal Team Collaboration

RELEVANT COURSEWORK: Object Oriented Programming, Data Structures and Algorithms, Calculus II, Linear Algebra, Introduction to Computational Media

### **ACADEMIC PROJECTS**

Portfolio Website Development Georgia Institute of Technology, LMC 2700

September 2022

Designed and developed a personal portfolio website using Figma, HTML, CSS, and JS

Data Structures and Algorithms Individual Coding Projects Emory University, CS 171

Spring 2022

Coded, assessed, and debugged multi-file Java programs to:

- Generate solutions to the Knight's Tour
- Create interactive applications for playlists and games such as Blackjack
- Implement binary search tree and optimized sorting algorithms

#### **WORK EXPERIENCE**

Robertson Loia Roof, PC, Alpharetta, GA · Administrative Intern

May-August 2022

- Designed and managed company website using WordPress
- Created procedure to gather and analyze profit margin data in Ajera and Microsoft Excel
- Created training materials for permanent employees to maintain website and profit margin analysis

**Austin's Burritos, LLC,** Dacula, GA · *Team Member* 

May-August 2021

- Collaborated with team members to efficiently prepare food and assemble orders
- Addressed customer needs completely and consistently during high-volume operations

### **LEADERSHIP EXPERIENCE**

Bits of Good, Georgia Tech · Developer Bootcamper

September 2022

• Member of Bits of Good participating in a 15 week bootcamp to complete individual and team projects emphasizing JS, DOM, React, and Databases

**Emory Climate Analysis and Solutions Team** · Social Media Manager and Events Committee

August 2021-May 2022

- Designed and managed posting of advertisements to promote member engagement
- Contributed to bi-weekly meetings and dedicated 3+ hours per week to event planning and graphic design

## **Emory Crescendo for a Cause** · Violin Student Mentor

August 2021-May 2022

- Volunteered to teach weekly violin lessons to a low-income student of Atlanta Public Schools
- Offered technical and stylistic advice for school pieces and supplemental solo materials