

# ALEXANDER ELLIOTT

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## EDUCATION

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### Georgia Institute of Technology, Atlanta

*August 2018 - 2021*

Candidate for Bachelor of Science in Computer Science.

GPA: 3.84

Barcelona Summer 2019 College of Computing Study Abroad

**Completed Coursework:** Human-Computer Interaction, Databases, Educational Technology, OOP, Data Structures and Algorithms, Computer Organization and Programming

## OBJECTIVE

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To find a 2020 summer internship in software engineering or a related role in which I can put my computer science knowledge to productive use and develop upon my current skill set.

## PROJECTS

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### Food-Map of Atlanta

Analyzed a Yelp data set using Python and plotted the data on an interactive map to visually show the growth of Mediterranean restaurants in Atlanta from 2006 to 2018.

### Electric Vehicle

Built a small electric vehicle for a Science Olympiad tournament using an Arduino and a custom-built circuit board. The car would travel the distance input through rotary encoder on the circuit board.

### Custom Tower Defense

A tower defense game made using canvas from HTML5 which incorporated a console in which a user can type in commands to alter game settings and variables.

## TECHNICAL SKILLS

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**Most Experienced In**  
**Some Experience In**

Java, Python, C  
SQL, HTML, CSS, JavaScript

## WORK EXPERIENCE

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### Pizza Hut

*Shift Manager*

*January 2018 - May 2019*

- Coordinated a team of 10 - 20 employees to ensure that all restaurant operations were carried out to a high standard. Responsible for spotting and resolving inefficiencies in the kitchen as well as working with customers to rectify issues. Oversaw financial matters such as bank deposits and transaction reports.

## EXTRA-CURRICULAR

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### RoboJackets

*2018 - Present*

Constructed a 3-pound drum spinner battle-bot that competed in both local and national tournaments. Currently working on a 30-pound beater-bar for the Midwest Robotics Design Competition.

### Serve Learn Sustain Student Ambassador

*2018*

Attended workshops and events geared towards building a sustainable society through education and community outreach.

Volunteered at the Atlanta Community Food bank.