

# Ludwig Lechtreck

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**EDUCATION**

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## Georgia Institute of Technology

Bachelor of Science in Computer Science, **Expected Graduation:** 2026

GPA: N/A

## **EXPERIENCE**

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### Front of House Team Member | Maepole:

Jun 2021 – Current

- Worked with customers to fulfill their orders
- Communicated with coworkers to make sure line was running smoothly
- Prepped ingredients and prepared dishes for customers

## **PROJECTS**

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### Multiplayer Stratego (HTML, CSS, Javascript, React) *Current*

- Using React, HTML, and CSS to recreate the board game Stratego
- Leveraging a Heroku backend to allow to users to play

### Tomato AI (Python, PIL, Numpy)

- Labeled a large dataset of tomato images with their ripeness
- Created a neural network to classify the images based on HSV values
- Tested the network on a dataset of over 100 images with an over 95% accuracy

### eBay Scraper (Python, BeautifulSoup, Requests)

- Used BeautifulSoup to scrape ebay pages and display results with specific filters
- Monitored the scraped products to find deals on smartphones

## **Technologies and Languages**

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- JavaScript, Python, HTML, CSS
- Git, React, Numpy, Python Image Library, BeautifulSoup