

Jonathan Levin

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🎓 EDUCATION

University of Pittsburgh

BS: Computer Science | Minor: Economics | GPA: 3.6

Aug 2019 – Apr 2023
Pittsburgh, PA

📁 PROFESSIONAL EXPERIENCE

University of Pittsburgh

IT Help Desk | Student Endpoint Technician

Sep 2021 – present
Pittsburgh, PA

- Remotely assist university faculty and students over the phone with account and technological issues
- Oversaw university devices through monitoring, configuring, and by physically maintaining hardware

SeaWorld Parks & Entertainment (Sesame Place)

Rides Assistant Supervisor

Apr 2017 – Aug 2021
Langhorne, PA

- Led ambassadors at their ride positions while properly adhering to their needs

📁 PROJECTS

Impact of Artificial Intelligence

Apr 2022

Accuracy to Power Consumption Ratios of Discourse Parsers

- Studied the power consumptions of a state-of-the-art **BERT** discourse parser versus a **Java** discourse parser to measure environmental impact
- Used **Jupyter Lab**, **nvidia-smi**, and running average power limit (**RAPL**) to measure power consumption
- Created novel **accuracy-to-power** ratio metric to compare algorithms

Discord Bot

Dec 2020

- Created a general functionality bot for Discord using the **discord.py** library
- Implemented the use of **web APIs** in order to include functionalities such as a dictionary "::define word" command
- Used **GitHub** and **Visual Studio Code Live Share** for ease of collaboration between peers

Personal Website

Aug 2020

jon-lev.github.io

- Self-taught **HTML & CSS** to create a website featuring a short autobiography and links to resume, GitHub, and LinkedIn

🧠 SKILLS

Experienced:

Java, Python, Processing, Git



Proficient:

C, HTML & CSS, LaTeX



🧩 ACTIVITIES

Pitt Computer Science Club

Sep 2019 – present

- Participant in many events including professional and technical workshops, zero to offer program, and mentorship program

Panther Roundnet

Sep 2019 – present