Chase Lane

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WORK EXPERIENCE

University of Pittsburgh Student Endpoint Technician (2021-Present)   **Pittsburgh, PA**
- Provided IT technical support services to assist faculty/staff with various problems pertaining to hardware and software
- Deployed new hardware including imaging, configuration, and setup

Home Depot Lumber Associate (2020-2021)   **Pittsburgh, PA**
- Assisted customers with locating products, answer relevant questions, lifting, etc.
- Fork & Lift Equipment Certification – Load/unload delivery trucks, customer trucks, and stocking of shelves

EDUCATION

University Of Pittsburgh   **April, 2023**
Bachelor of Computer Science   *Pittsburgh, PA*
- Minors in Statistics, Economics
- Relevant Coursework: Algorithm Implementation, Data Structures, Operating Systems, Assembly Language, Web Applications, Systems Software, Data Science, Applied Regression, Sports Analytics, Database Management
- GPA 3.75/4.0

LEADERSHIP AND INVOLVEMENT

South Park Historical Society   **2017-Present**
Volunteer   *South Park, PA*
- Represent the historical society at annual public fundraising event by selling tickets and assisting in cash collection and inventory
- Manage setup of events

Pitt Computer Science Club   **2019-Present**
Member   *Pittsburgh, PA*
- Actively participate in various club related events, such as hackathons, to further develop skills and knowledge pertaining to computers

SKILLS & INTERESTS

- **Languages:** Java, R, C, Python, JavaScript, HTML, CSS, SQL
- **Technologies:** GitHub, Django, Flask, Salesforce CRM, Excel, NodeJS, Bootstrap
- **Interests:** Computer Hobbyist, AI, Retro Video Games, Frisbee, Soccer, Hockey
- **Certifications:** (In-progress) Udemy Web Developer Bootcamp

PROJECTS

- **Monte Carlo Simulation of the 1993 NHL Season,** R Studio
  - Created ELO ratings based on win/loss history of franchises using data scraped from NHL's website
  - Ran 10,000 iterations of the season using ELO and probability to simulate each game while collecting various statistics
- **Beating Tetris using Neural Network,** Javascript
  - (In-Progress) Using BrainJS to develop a neural network to beat Tetris coded in Javascript