

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 (Mac OS and Windows)
- Deployed new hardware, imaged, configuration, and setup

Home Depot Lumber Associate (2020-2021) Pittsburgh, PA

- Customer Service – Helped customers locate products, answer relevant questions, and assist when needed
- Fork & Lift Equipment Certification – Load/Unload delivery trucks, customer trucks, and stocking

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
- GPA 3.8/4.0

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 various events at yearly fundraisers

Pitt Computer Science Club 2019-Present *Member* Pittsburgh, PA

- Actively participate in various club related events to further develop skills and knowledge pertaining to computers.

SKILLS & INTERESTS

- **Languages:** Java, R, C, Python, JavaScript
- **Technologies:** GitHub, Django, Flask, Salesforce CRM, Excel, NodeJS
- **Interests:** Computer Hobbyist, AI, Retro Video Games, Frisbee, Soccer, Cycling

PROJECTS

- **Monte Carlo Simulation of the 1993 NHL Season**, R Studio
 - Created ELO ratings using a dataset containing every NHL game played
 - Ran 10,000 iterations of the season 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