Chase Lane

Website ❖ (412)-995-0352 ❖ lanechase34@outlook.com

EXPERIENCE

University of Pittsburgh Student Endpoint Technician **2021-Present**

- Provide on-site support services to end users
- Diagnose and resolve issues related to hardware, software, and network
- Deploy new hardware including imaging, configuration, and setup

Home Depot Lumber Associate **2020-2021**

- Assist customers with locating products, answering relevant questions, lifting, etc.
- Fork & Lift Equipment Certification
- Maintain records of inventory

EDUCATION

University Of Pittsburgh **December 2022**

Bachelor of Computer Science *GPA: 3.7/4.0*

Minors in Statistics, Economics

RELEVANT COURSEWORK

- Algorithms
- Data Structures
- Operating Systems
- Data Science
- Web Applications
- Systems Software
- Database Management
- Applied Regression
- Sports Analytics

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*

- 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
- **Certifications**: Udemy Web Developer Bootcamp

PROJECTS

Monte Carlo Simulation of the 1993 NHL Season | R Studio

- Create ELO ratings based on win/loss history of franchises using data scraped from NHL's website
- Ran 10,000 iterations of the simulated season using ELO to simulate the probability of a given team winning a game

(In-progress) Beating Tetris with AI | JavaScript

- Tetris programmed using JavaScript with ability to play against an AI opponent
- Implement reinforcement learning using BrainJS to choose the optimal move at a given game-state