Max Rosenboom

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EDUCATION

University of Colorado, Boulder - Boulder, CO

AUGUST 2019 - MAY 2023

Bachelor of Science in Computer Science

PROFESSIONAL EXPERIENCE

CU Boulder - Boulder, CO — *Student System Administrator*

JUNE 2022 - MAY 2023

- Wrote automation scripts to decrease time spent deploying and decommissioning servers by up to 50%
- Designed, built, and managed scalable servers and networks used by over 300 external clients and over 36,000 students
- Maintained a network of 31 servers using Chef & Ansible technologies
- Built and deployed pipelines using Jenkins
- Utilized Vagrant & Docker virtualization to test and debug changes

Apple - Boulder, CO — *Specialist*

NOVEMBER 2021 - JUNE 2022

- Used Tableau metrics to monitor and drive operational excellence
- Provided exceptional customer service to dozens of customers per day
- Serviced and sold Apple hardware and software
- Worked in a stressful environment with a team to solve problems

Whole Foods Market - Boulder, CO — *In-Store Shopper*

AUGUST 2020 - AUGUST 2021

- Fulfilled online orders that customers placed through Amazon
- Supported in-store customers in finding and transacting items
- Maintained shelf and produce stock and overall store appearance

McDonald's - Louisville, CO — *Shift Manager*

APRIL 2017 - AUGUST 2019

- Managed a team of 15 employees in an extremely fast-paced environment
- Performed store opening and closing duties
- Monitored compliance in food and health safety regulations
- Kept and documented financial and inventory records

COURSES TAKEN

Datacenter Scale Computing
Python - Google Cloud - REST APIs

Object Oriented Analysis & Design
Java - Design Patterns - Architecture

Design & Analysis of Operating Systems
C - Multithreading - Kernel Modules

Intro to Cybersecurity
Encryption - Packets - Wireshark

Algorithms
Time Complexity - Graphs - Recursion

Intro to Artificial Intelligence
Probability - Models - Machine Learning

PROJECTS AND CERTIFICATES

Ball Aerospace LADAR Detection
Senior Capstone Project

Worked with a team of 5 members to design and build 8 separate machine learning algorithms to determine the type of an unknown vehicle using LADAR data and compare results to find the optimal model.

SOFTWARE SKILLS

Linux / Unix Environments

Java

Python

Git / GitHub

HTML / CSS / Javascript / React.js

C / C++

Rust

Ansible