Jack Lay

JackhLay.com | (303)-810-2423 | JackhLay@gmail.com | LinkedIn/in/jackhlay

A 3rd year CS student with a passion for software engineering, AI, and machine learning.

Experience

EC DATA SYSTEMS
MAY – AUGUST 2016-2019, 2021-22
Contributed to further datacenter expansion and maintenance through assembly, light configuration, and installation of company servers. Additionally, terminated CAT 5 cables (Straight and Crossover). Designed a SQL tool to keep track of internal networking.

JJ LAY CO.
MAY – AUGUST 2014, 2020
Facilitated the installation of Residential Water Heaters, AC Condensers, and Furnaces, managed warehouse inventory.

Education

University of Colorado Boulder
August 2022 – Present
(WCU & Boulder Partnership Program, Maj in Computer Science, 3.0 overall)
Related Courses: Algorithms, Database Systems, Data Analysis, AI, Machine Learning

Western Colorado University
August 2020 – May 2022(Maj in Computer Science)
Related Courses: Calculus 1&2, Discrete Mathematics, Applied Probability, Linear Algebra
Completed various projects including a small robust rpg style game in python, and a network enabled TicTacToe with a fully integrated GUI

University of Colorado Denver
August 2018-May 2019(Maj in Physics)

Skills & Abilities

- Programming: Python (Pandas & NumPy incl.), Java, C++.
- Functional and OOP
- Close Attention to detail
- Ability to learn from experience
- Effective Communication

Projects

Chess Engine	Analyzing Patterns in Sports Gambling	Noise Generator

(more info available here)