TC

THOMAS COLLINS

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Summary

Current senior computer science major with a focus on software engineering. Minoring in philosophy to better understand myself and effectively communicate abstract concepts. Hard-working, motivated, and excited to continue exploring the software engineering field. Hoping to mature as a developer through hands-on experience with talented professionals.

Skills

- C++
- Python
- HTML
- JavaScript
- MySQL
- MongoDB/Cassandra

- Go
- Software Development
- Data structures and algorithms
- Agile development methodologies
- Software Debugging

Experience

KidzToPros | Boulder, CO
After School Educator
11/2023 - Current

- Organized activities and resources to promote student engagement in learning.
- Teach Wonder Robotics and Scratch programming
- Improved student participation in classroom through integration of creative role-playing exercises.

Davis Enterprises | Phoenix, AZ
Property Management Assistant
05/2023 - 08/2023

- Cut and trimmed lawns using power mowers and edgers.
- Maintained and operated lawn care equipment such as mowers, trimmers, edgers, blowers, and hedge clippers.
- Cleaned up debris after completing jobsite tasks.
- Operated landscaping equipment to maintain grounds and remove trees.

Education and Training

University of Colorado Boulder | Boulder, Colorado
B.A. Arts and Science in Computer Science

Coursework

- Data Structures
- Computer Systems
- Software Dev Methodds and Tools
- Fundamentals of Human Computer Interaction
- Algorithms
- Design and Analysis of Database Systems
- Intensive Programming Workshop
- Principles of Programming Languages

Projects

TaskBuff - React Web Application, Task management application to help students organize their assignments, React, SQL, postgreSQL, Front-end Python Web Application, E-commerce website with authentication system, Python3, flask, Front-end and back-end

Websites, Portfolios, Profiles

- https://github.com/thco8465?tab=repositories