Dylan Herthoge

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EDUCATION

Indiana University, Bloomington, IN **May 2023**
Bachelor of Science in Computer Science **Cumulative GPA: 3.84**
Minor: Mathematics

WORK EXPERIENCE

Harbor Freight Tools, Bloomington, IN **February 2023 - Present**
Sales Associate
- Engage customers with questions regarding products, memberships, and services
- Perform tasks pertaining to merchandise management including truck receiving and daily stocking
- Operate a POS system to process cash, credit, etc. transactions

Indiana University, Bloomington, IN

Undergraduate Instructor
    C343: Data Structures **Fall 2021, Spring 2022, Fall 2022, Spring 2023**
    C211/H211: Introduction to Computer Science **Fall 2020, Fall 2021**
- Assisted 45 students with learning core concepts of programming such as recursion, sorting, data structures, testing (JUnit) etc. by holding office hours and co-instructing a lab session
- Collaborated with colleagues to improve the quality of our courses by attending weekly meetings
- Graded labs and assignments in order to give comprehensive feedback to students

Trek10, South Bend, IN **February 2022 - July 2022**
Cloud Engineering Intern
- Created an AWS SAM application to allow Trek10 team leads to quickly project team member utilization
- Utilized NodeJS and AWS Lambda to retrieve and store data from Forecast in Amazon S3
- Built an ETL pipeline using Stitch, Snowflake, and Amazon QuickSight to enrich and visualize data from Forecast

TECHNICAL SKILLS

Languages: Java, Python, Javascript
Frameworks/Libraries/Tools: Git, AWS (S3, EC2, Lambda, API Gateway), Jira, React, Express.js, Node.js, MongoDB Atlas, PostgreSQL, Snowflake, Heroku, JUnit
Certifications: AWS Solutions Architect Associate, AWS Machine Learning Specialty

PROJECTS

Fitocity **Fall 2022**
P465 - Software Engineering
- Worked within an AGILE team to develop a fitness themed web application using the MERN stack
- Participated in and occasionally led standup, sprint, and retrospective meetings
- Perfomed tasks related to the design and implementation of various aspects of the project across the stack
- Implemented session handling system using MongoDB Atlas to keep track of customers were accessing the appliction