

Dylan Herthoge

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EDUCATION

Indiana University, Bloomington, IN
Bachelor of Science in Computer Science
Minor: Mathematics

May 2023
Cumulative GPA: 3.84

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

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
- Performed 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 application

Employment history

1. HFT
2. Trek10
3. Jake's Fireworks
4. UI
5. Bedloft
6. UI
7. Best Buy