

# Dylan Herthoge

<https://dherthoge.github.io/> | Bloomington/South Bend, IN  
dylanherthoge@outlook.com | (574) 302-1919

## 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