

Dylan Herthoge

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EDUCATION

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

May 2023
Cumulative GPA: 3.86

WORK EXPERIENCE

Trek10, South Bend, IN
Cloud Engineering Intern

February 2022 – July 2022

- 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

Indiana University, Bloomington, IN
Undergraduate Instructor

C343: Data Structures

Fall 2021, Spring 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, etc. by holding office hours and co-instructing a lab session
- Collaborated with colleagues to improve the effectiveness and efficiency of our courses by attending weekly meetings
- Graded labs and assignments in order to give comprehensive feedback to students

Bedloft.com, Bloomington, IN
Management Intern

May 2021 – August 2021

- Ensured the delivery of 1500+ clean and functional mini-fridges and the safe lofting of 1000+ beds
- Supervised teams of workers to ensure all work was completed thoroughly
- Informed supervisor of my teams' progress and created schedules for the following day's work

TECHNICAL SKILLS

Languages: Java, NodeJS, Python, Racket

Databases: PostgreSQL, Snowflake

Certifications: AWS Solutions Architect Associate, AWS Machine Learning Specialty

PROJECTS

Travel Guide App

November 2021

C323 - Mobile Application Development (Android)

- Utilized SQLite and Room API to store information related to destinations the user has traveled to
- Designed a custom Content Provider to allow other applications to perform CRUD operations on the user's travel logs