

Austin Bacon

Applied Computer Science Graduate

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WORK EXPERIENCE

Team Leader

- Subway
Feb 2020 - current
Flagstaff, AZ

Teachers Assistant/Tutor - CS 345 - Databases

- Northern Arizona University
02/2021 - 05/2021
Flagstaff, AZ

EDUCATION

BS in Applied Computer Science

Northern Arizona University

- Earned April 2021
Flagstaff, AZ
GPA: 3.4

Relevant Coursework:

- CS 249 - Data Structures
- CS 386 - Software Engineering
- CS 480 - Operating Systems
- CS 465 - Distributed Systems
- CS 460 - Computer Networks

PROJECTS

Team Capstone Website

Web Developer

- Utilized HTML and CSS to design and implement a clean website that introduced the capstone project as well as the team
- <https://ceias.nau.edu/capstone/projects/CS/2021/LostExpres-F2o/>

Lowell Observatory Data Distributer

Developer

- Designed and implemented graphing/data pages that output large amounts of data in the form of graphs using Plotly.
- Designed and implemented blog-type news page using flask, bootstrap, CSS, and HTML.
- <https://github.com/LOST-EXPRES/Lost-Data-Distributor>

Github: <https://github.com/akb364>

SKILLS

Programming

Languages

Python, JavaScript, C, Java, MATLAB

Containerization

Docker

Web Services

Flask, APIs

Version Control

Git, Github

Databases

Database design, SQL, MySQL, MongoDB

Data Processing

CSV, JSON, HTML

Programming

Paradigms

Object-Oriented, Functional style

Code Health

Unit testing, refactoring, clean architecture

AWARDS

2017-2021 - Awarded the Lumberjack Scholarship for academic excellence, a \$20,000/year scholarship

Spring 2019/Spring 2020 - Awarded Deans List

2021 - Awarded Peoples' Choice Award for 2021 UGRADS Capstone