860 W Sherwood St, Apt 106   (208) 409-8917

Boise ID 83706   **Akhilesh K. Goit**   akhileshgoit@u.boisestate.edu

PROFESSIONAL EXPERIENCE

1. **Shopify App**
   Build a Shopify Store app (https://www.shoppingwithpets.com/).

2. **Teaching Assistant**
   Boise State University, Boise, ID
   Tutor for CS117- C++ for over 30 students. Assisted with understanding the basics of C++.

3. **Internship**
   Treefort Music Festival
   My internship with Treefort Music Fest required me to analyze their websites and update the events schedule, and front-end. We use WordPress, HTML, SCSS, JS, and PHP to explore the websites.

COMPUTER SCIENCE ACADEMIC PROJECTS

1. **Todo App**
   - Developed a fully functioning todo app using HTML, CSS, and Javascript (https://goitakhil.github.io/TODO-APP/). This app keeps track of task completed, or remaining to complete.
2. **Countdown Timer**
   - Developed a fully responsive countdown-timer web-app using HTML, CSS, and JavaScript (https://goitakhil.github.io/CountdownTimer/).
3. **COVID-19 Tracker**
   - Developed a COVID-19 tracking webpage using HTML, CSS, PHP, and MySQL with fully functioning login and signup (https://murmuring-gorge-12306.herokuapp.com).
4. **Movie Search Engine**
   - Took a lead on architectural design in developing the movie search engine webpage where we grab API using PHP, and for design HTML, CSS (https://apple-pie-16079.herokuapp.com).
5. **Photography Webpage with Tips**
   - Developed photography webpage using HTML, CSS, JavaScript, PHP, and MySQL with fully functioning login and signup (https://akhilphotohub7.herokuapp.com) .
6. **CS-253 (Intro to System Programming)**
   - Worked in building the command line arguments and learned about building Makefile for running, executing the projects.
   - Worked with threads, debugging, Valgrind, signal, kill.
7. **CS-321 (Data Structures)**
   - Took part in a group project, B-Tree, which converts the provided Genebank file into a BTree with each object being a DNA sequence of user specified length.
8. **CS-221 (Computer Science II)**
   - Created a program that reads in the contents of a given file and which also ensures that the data is formatted correctly.
   - Created projects with Array List, Single Linked List, and Double Linked List.
   - Implemented a brute-force search algorithm which reads in command-line arguments.
9. **CS-121 (Computer Science I)**
   - Developed an application that generates randomly four parking spots and determines which parking spot is the closest to my location.
   - Implemented a program that analyzes text files to generate some useful statistics like the number of characters, words, and lines, the average word length, and the number of each letter and word length.

EDUCATION

Bachelor of Science in Computer Science   **Spring 2017 – Spring 2021**
Boise State University, Boise ID

RELEVANT COURSEWORK

Computer Science I CS-121, Computer Science II CS-221, Data Structures CS-321, Intro to System Programming CS-253, Web Development CS-401, Agile Development CS-HU271, Intro to Database System Usage CS-HU310

HIGHLIGHTS OF QUALIFICATION

- Coding skills in HTML, CSS, PHP, JavaScript, MySQL, WordPress, Java, React, C++.
- Experienced with Shopify, Visual Studio, Eclipse, Mac, Linux, Windows XP, 7, 8, and 10 environments.
- Hard worker that's committed to meeting deadlines.
- Multi-lingual speak English, Nepali, and Hindi.

AWARDS

- GEM Scholarship recipient (2017-2020, Boise State University)
- Dean's List with Honor in Major (Boise State University)