Emmeline Nettles fenettles@gmail.com | 251-714-0250

https://www.linkedin.com/in/emmelinenettles/ | https://emme-code.github.io/personal-website

EDUCATION

B.A., Computer Science, International Affairs   Boulder, CO

Minor: Chinese, Concentration: Asia   Dec. 2023

University of Colorado Boulder

GPA: 3.95

Coursework: Introduction to Computing, Data Structures, Software Dev. Tools and Methods, Chinese 1 & 2

EXPERIENCE

STUDIO Research Assistant | *University of Colorado Boulder*   Jan. 2022 – present

- Aided a UCB Political Science professor's ongoing research on International Organizations
- Analyzed qualitative data using a variety of techniques, such as R, relating to data collection

Resident Advisor | *University of Colorado Boulder*   Aug. 2021 – present

- Oversaw 30 traditional residents in a Living-Learning Community
- Collaborated with Residence Life to create an environment for academic success and healthy living through individual chats and group events
- Executed emergency procedures and performed duty shifts to maintain safety of residence halls

Web Developer | *Himalayan Development Foundation*   Oct. 2021 – present

- Redesigned the Himalayan Development Foundation's website (https://hdfoundation.net/)
- Utilized knowledge of WordPress to make updates using skills in HTML/CSS and design theory
- Improved user accessibility by consolidating critical information to the landing page

PROJECTS

CSCI 1300 Final Project | *University of Colorado Boulder*   Apr. 2020

Incorporated knowledge of C++ to create an in-terminal RPG by implementing classes, objects, vectors, and 2D arrays

CSCI 2270 Final Project | *University of Colorado Boulder*   Dec. 2021

Programmed a database of the UCB Computer Science department in C++ using data structures, including hashing, linked lists, and trees

SKILLS

Technical: C++, C#, Data Structures, Java, HTML/CSS, Python, WordPress

Other: German, Chinese

INVOLVEMENT

Cyber 9/12 Strategy Challenge (Inaugural Team Member) | 2021 – present
https://www.atlanticcouncil.org/programs/scowcroft-center-for-strategy-and-security/cyber-statecraft-initiative/cyber-912/

Conference on World Affairs (International Affairs Committee) | 2021 – present
https://www.colorado.edu/cwa/

Generation Exchange (UCB Student Chapter President) | 2019 – present
https://generationexchange.org/