Carson DeSotel

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Education:

University of Minnesota - Twin Cities   2018 - 2022

    BA, *Computer Science*   2022

        Pursuing courses related to algorithms, data structures, and data processing.

        Relevant Courses: Algorithms & Data Structures, Machine Architecture and Organization, Discrete Structures

    BS, *Geography*   2022

        Pursuing courses related to geographic information systems and urban development.

        Relevant Courses: Changing Form of the City

Experience:

University of Minnesota - Twin Cities   Minneapolis, Minnesota

Teaching Assistant   *January 2019 - present*

  – Taught *Intro. to C / C++ for Scientists and Engineers* and *Intro. to Algorithms and Data Structures*.

  – Responsible for two lab section, office hours, grading, and managing a course site.

  – Held lab leader responsibilities including further administrative check-in's with course staff.

  – Used teleconferencing technology to hold lab sections and office hours.

Technical Skills:

Software: Atom, Microsoft Office and Google Drive Programs (Excel, Powerpoint, Sheets, Slides, ...), Git, GitHub, JetBrains Suite (IntelliJ, PyCharm), LaTeX, Unix, Vim, Visual Studio Code

Programming Languages: C, C++, Java, Python, R, shell script (Bash)

Languages: English (native), French (working proficiency)

Involvement:

Earth Day Minneapolis Cleanup   April 2019

UMN CTF Hacking Competition - 4th place   April 2019

UMN Minnehack 2020 - Participant   January 2020