

# Carson DeSotel

(918) 809-2393 • carson.desotel@gmail.com • <https://www.carsondesotel.com>

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## Education:

<b>University of Minnesota - Twin Cities</b>	2018 - 2022
BA, <i>Computer Science</i>	2022
Pursuing courses related to algorithms, data structures, and data processing.	
<b>Relevant Courses:</b> Algorithms & Data Structures, Machine Architecture and Organization, Discrete Structures	
BS, <i>Geography</i>	2022
Pursuing courses related to geographic information systems and urban development.	
<b>Relevant Courses:</b> Changing Form of the City	

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## Experience:

<b>University of Minnesota - Twin Cities</b>	Minneapolis, Minnesota
<i>Teaching Assistant</i>	<i>January 2019 - present</i>
<ul style="list-style-type: none"><li>- Taught <i>Intro. to C / C++ for Scientists and Engineers</i> and <i>Intro. to Algorithms and Data Structures</i>.</li><li>- Responsible for two lab section, office hours, grading, and managing a course site.</li><li>- Held lab leader responsibilities including further administrative check-in's with course staff.</li><li>- Used teleconferencing technology to hold lab sections and office hours.</li></ul>	

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## Technical Skills:

**Software:** Atom, Microsoft Office and Google Drive Programs (Excel, Powerpoint, Sheets, Slides, ...), Git, GitHub, JetBrains Suite (IntelliJ, PyCharm),  $\text{\LaTeX}$ , Unix (Ubuntu, Manjaro), Vim, Visual Studio Code

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

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

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## Involvement:

<b>Earth Day Minneapolis Cleanup</b>	April 2019
<b>UMN CTF Hacking Competition</b> - 4th place	April 2019
<b>UMN Minnehack 2020</b> - Participant	January 2020