Cooper Sheets

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EDUCATION

University of Nebraska-Lincoln   **August 2020 - May 2024**
<u>Major</u>: Computer Science | <u>Minors</u>: Business, Math | <u>GPA</u>: 4.0   *Lincoln, NE*
- Student in the **Jeffrey S. Raikes School of Computer Science and Management**, a selective honors program which accepts an average of 35 students per year and emphasizes practical and real-world experience through the projects and coursework
- **Relevant Coursework**: Computer Science I/II (Java, SQL), Data Structures and Algorithms (Python), Software Engineering IV (Django, HTML, Bootstrap), Statistics (Python), Machine Learning (Python), Computer Systems Engineering (C), and Unix Programming Environment

WORK EXPERIENCE

Software Development Intern   **May 2022 – August 2022**
Buildertrend   *Omaha, NE*
- Developed and tested multiple features on the Financials team allowing over one million construction project managers to efficiently manage their finances within the Buildertrend application
   - Features developed include seamlessly creating Bills from an uploaded Receipt and automatically generating Receipts for purchases made via an integration partnership with The Home Depot
- Utilized a full-stack development approach with C#/.NET and Transact-SQL on the backend and React with TypeScript on the frontend

Teaching Assistant   **January 2022 – May 2022**
University of Nebraska-Lincoln   *Lincoln, NE*
- Assisted 38 students in RAIK 184H, Honors Computer Programming Fundamentals, in the Raikes School
- Graded student assignments, helped teach in weekly lab sections, and provided dedicated office hours to teach students Java and MySQL

Application Development Intern   **May 2021 – August 2021**
Mutual of Omaha   *Remote*
- Developed and tested Amazon Web Service Configuration Rules used by over 160 developers inside the Mutual of Omaha Common Technology Platform team (CTP)
- Used Python in conjunction with the AWS Cloud Development Kit (CDK) to expand the Mutual of Omaha AWS CI/CD deployment pipeline, creating significant security improvements for all resources deployed by CTP clients

SKILLS

- **Proficient:** Python, C#/.NET, TypeScript, React, Java, SQL, HTML/CSS
- **Familiar with:** C, C++, Django, AWS, TensorFlow, Keras

ACTIVITIES & AWARDS

- **Activities:** Raikes School Student Advisory Board (President) | UNL Honors Program Student Advisory Board (Treasurer) | NHRI Leadership Mentoring | UNL Well-Being Ambassador
- **Awards:** UNL Innocents Society Notable Freshman Scholarship (2021) | Cornhusker Boy's State 2019 Delegate | Samsung American Legion Scholarship Finalist (2019)