

Sarah Oran

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Objective

Exploring opportunities to help others using my skills in project management, software engineering, and user design.

Education

University of Nebraska-Lincoln

Bachelor of Science in Software Engineering; Minors in Math and Art

GPA: 3.27

Expected Graduation: May 2024

- Relevant Courses: Software Engineering I - IV, Honors Human-Computer Interaction, Data Modeling for Systems Development, Advanced Topics in Software Engineering, Senior Design, Color and Composition, 3D Design, Printmaking, Typography I, and Computation in Media I
- Courses in Progress: Honors User Interfaces, Database Systems, Testing Verification & Analysis, and Software Engineering Capstone I

Experience

University of Nebraska-Lincoln

Product Management Protege

August 2023- May Current

- Shadowed a professional project manager managing 12 teams in UNL senior design.
- Advised and Assisted 4 senior design project teams taking over for the professional project manager.

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Intern

June 2023- August 2023

- Developed turnover process between implementations and consulting.
- Audited and reviewed team metrics.
- Reorganized team SharePoint site

University of Nebraska-Lincoln

Product Manager and Team lead

August 2022- May 2023

Project Title: Know Your Well

- Coproduced an app for the Nebraska Water Center's Know Your Well Project.
- Lead developers in discovery, requirement elicitation, task management, and road mapping.
- Lead team communication and collaboration with project sponsors.

First National Bank of Omaha

Intern

May 2022- May2023

- Collaborated with team members on investigating new technologies in finance.
- Worked with a small group of interns to develop a product and propose it to executives.
- Shadowed the design team to explore the process of designing applications at the bank.

Skills

Software Engineering Concepts:

- | | | |
|-------------------|-----------------------|-----------------|
| • Evaluating Code | • Testing Techniques | • Agile |
| • Abstraction | • Debugging | • Story Boards |
| • Data Modeling | • Writing Pseudo Code | • Communication |

Developing Tools:

- | | | |
|---------------|----------------------|----------|
| • Git | • Basic Command Line | • CSS |
| • Java | • React | • SQL |
| • Java Script | • HTML | • Python |