Malcolm Saltzman

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EDUCATION

University of Nebraska-Lincoln, GPA: 4.0 — Lincoln, NE
Computer Science - Math and Business Minors — Expected graduation Dec 2024

WORK EXPERIENCE

Scoular - Raikes School Design Studio — Lincoln, NE
Full-Stack Developer — Aug 2023 - Present

- Selected as 1 of 30 to represent Raikes School Design Studio as an Associate
- Designed an easy-to-use dashboard for customers using React with Material UI and TypeScript
- Leveraged Express.js to develop an API for a more automated customer experience

Hyland Software - Intern — Lincoln, NE
Cloud Support Analyst — May 2022 - Aug 2022

- Communicated cloud and environment solutions with customers via a community forum
- Utilized SQL select and update statements to gather and update information for customers
- Cooperated with other analysts and managers to research and develop solutions

TECHNICAL EXPERIENCE

Card Game - Course Capstone — Lincoln, NE
Software Developer — April 2023 - May 2023

- Implemented a Solitaire card game using a React frontend and a ASP.NET C# backend
- Demonstrated use of the SOLID principles and an MVC architecture
- Developed in an Agile lifecycle and used Trello to keep track of tasks among group members
- Utilized unit and integration tests to ensure functionality and reliability

Asset Management System - Technical Design Document — Computer Science II
Course-long project — January 2022 - May 2022

- Modeled a company that managed investment accounts with numerous assets (properties, stocks, cryptos) and owners/managers/beneficiaries using an OOP language (Java)
- Created a MySQL database to store our account data on the UNL CSE server
- Applied a Java Database Connectivity API (JDBC) to our Java project to connect to our MySQL database to create, read, update, and delete (CRUD) our investment accounts with ease

SKILLS

C# | JavaScript | React | TypeScript | Node/Express.js | Java | Python | SQL | HTML/CSS
Data Structures, Algorithms, and Automata | Computer Architecture | Figma | Jira | Agile Development

CLUBS/LEADERSHIP

- UNL School of Computing Student Advisory Board (Head of Event Planning)
- UNL Bowling Club (Treasurer)
- Association of Computing and Machinery (ACM)