

Eli Brown

Lincoln, Nebraska

+1-402-429-0345 [✉ elibrown03@gmail.com](mailto:elibrown03@gmail.com) [📺 ebrown03](#) [🐙 github](#) [🌐 website](#)

EDUCATION

University of Nebraska-Lincoln

Computer Science - **3.9 GPA**

Minor: Mathematics

Regents Scholar

University Honors Program

Raikes School Design Studio Developer

08/2021 – 05/2025

Lincoln, Nebraska

North Star High School

4.5/4.0 GPA

08/2017 – 05/2021

Lincoln, Nebraska

COURSEWORK

- | | | | |
|---|--------------------------------------|----------------------------------|-----------------------------|
| • Data Structures & Algorithms (Python) | • Linear Algebra | • Systems Engineering | • Modern Algebra |
| • Unix Programming | • Object Oriented Programming (Java) | • Software Engineering (C# .NET) | • Statistics & Applications |
| • Discrete Structures | • Technical Communication | • UI/UX | • Economics |
| • Calculus | | • Operating Systems | • Software Security |

WORK EXPERIENCE

Ricoh USA [🌐](#)

Associate Engineer

08/2024 – Current

Exton, Pennsylvania (Remote)

- Lead rapid prototyping to drive innovative solutions, delivering tangible outcomes and measurable improvements in stakeholder communication and product development.
- Evaluate technical solutions through a customer-first lens to provide business value analysis.
- Cultivate forward-thinking engineering, anticipating trends to position company at tech forefront.
- Boost internal knowledge around Generative AI.

Design Studio Platinum 1st Place Project Winner [🌐](#)

Developer

08/2023 – 05/2024

Lincoln, Nebraska

- Pioneered an innovative, customer-centric approach to fraud prevention for First National Bank of Omaha (FNBO), in partnership with the Jeffrey S. Raikes School @ the University of Nebraska-Lincoln.
- Awarded the **Platinum** Capstone Project (1st/20 teams) by an independent committee based on value created, team dynamics, and sponsor/faculty nominations.
- A 10% reduction in fraud would save over \$2 million annually for FNBO.

Ricoh USA [🌐](#)

Intern

01/2022 – 08/2024

Exton, Pennsylvania (Remote)

- Designed and prototyped successful projects that are now in the market.
- Responsible for Natural Language Processing R&D as part of a collaborative effort involving global team coordination.
- Developed project expertise and technical documentation to deliver polished outcomes.

SKILLS

Languages: C, Java, PHP, HTML, CSS, Python, SQL, C#, JavaScript, TypeScript

Development: Git, GitHub, Azure, AWS, .NET, OutSystems, Spring Boot, React, Docker, PostgreSQL, MongoDB, Elasticsearch, OpenSearch, Linux, Unix, Next.js, Flask, TensorFlow, PyTorch

Other: Microsoft Office, Google Workspace, Figma, Communication, Teamwork, Problem-solving, Leadership, Adaptability, Organizational skills, Presentation skills, UX Design, Strategic planning