

RYAN S. LE

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EDUCATION

University of Nebraska-Lincoln, Lincoln, NE **Aug 2017** | 🎓 **May 2021**
Bachelor of Science in Software Engineering | Minor in Mathematics *GPA: 3.57*

TECHNICAL PROFICIENCIES

Python, JavaScript, React, Swift, SwiftUI, Java, C#, HTML5, CSS, MySQL, MongoDB, Amazon Web Services, Material UI, Redux, Selenium, Kendo UI, JavaFX, JavaFX Scene Builder, Git, Unity, SteamVR, JavaFX, Postman, L^AT_EX, Agile Methodologies, Adobe PhotoShop, Adobe Premier Pro, UML, XSLT

ENGINEERING EXPERIENCE

IT Software Engineering Intern, Nelnet **June 2020** | **Present**
Lincoln, NE (Remote)

- Developed XSLT transformations for the Workday team.
- Redeveloped an existing .NET web application into a functional component of daily workflow.
- Participated in an intern pod team that delivered a business proposal to senior members of the Nelnet organization.
- Actively practiced navigating an Agile workflow environment throughout the course of my remote internship.

Software Engineer and Product Manager, Hoffman Strategy Group **November 2019** | **Present**
Lincoln, NE (Remote)

- Refactored a pre-existing JavaScript codebase to improve maintainability and scalability.
- Leveraged React to redevelop the front-end for a real-estate data analytics system.
- Participated in meetings with potential partners to discuss the use of technology in the world of real estate analytics.
- Utilized Python and Selenium to scrape business data (2000 entries) from the web in an a fast, organized manner onto an Excel sheet.

Squad Lead and Product Manager, Senior Design - The Buckle **Sept 2019** | **May 2020**
Lincoln, NE

- Lead a team of five students by assigning roles and development tasks to individual team members.
- Coordinated with an industry sponsor to develop and deploy a social media marketing application on iOS.
- Parsed software requirements into manageable chunks of Swift development work.
- Facilitated weekly discussion between the development team, project manager, and an industry sponsor.

Software Engineering Intern, Raven Industries **May 2019** | **Aug 2019**
Sioux Falls, SD

- Developed a Report Generator to easily export MySQL database information as a formatted PDF.
- Learned best practices with version control by rebasing, squashing, and branching with Git.
- Familiarized myself with JavaScript and Kendo UI in order to simplify the web development process.
- Coordinated with my supervisor, mentor, and project management on development tasks.

ADDITIONAL EXPERIENCE

Teaching Assistant, CSCE 361, Department of Computer Science & Engineering **Jan 2019** | **Present**
Lincoln, NE

- Advised three student teams through their software engineering capstone project throughout the semester.
- Drove several changes to the contents of the midterm exam after peer review.
- Authored concise tutorials for the use of the JavaFX SceneBuilder in conjunction with IntelliJ IDEA.

ACTIVITIES & INVOLVEMENT

Vice President of Communications, Engineering Student Advisory Board **Aug 2017** | **Present**
Lincoln, NE

- Engaged in discussions on what student organizations the College should fund during the academic year.
- Attended the NAESC Leadership Conference in Fort Collins, CO, in order to improve my engineering soft skills.