

# RYAN S. LE

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## EDUCATION

**University of Nebraska-Lincoln**, Lincoln, NE

🎓 May 2021

Bachelor of Science in Software Engineering | Minor in Mathematics | **GPA: 3.597**

## TECHNICAL PROFICIENCIES

Python, JavaScript, React.js, Material-UI, Chakra UI, Swift, SwiftUI, C#, Java, Git, SQL, GitHub, HTML, CSS, Serverless, Amazon Web Services, GraphQL, Alamofire, Kingfisher, Kendo UI, Selenium, Postman, JavaFX, Unity, SteamVR, Kivy, XSLT, ANTLR,  $\LaTeX$ , Agile Methodologies, Adobe PhotoShop, Adobe Premier Pro, UML, Figma

## ENGINEERING EXPERIENCE

**IT Software Engineer Intern**, Nelnet  
*Lincoln, NE (Remote)*

June 2020 | Present

- Develop iOS applications using Swift, SwiftUI, and the Serverless Framework.
- Produce XSLT transformations for the Workday team.
- Participate in an intern pod team that delivered a business proposal to senior members of the Nelnet organization, winning third place in the intern group competition.

**Software Engineer and Product Manager**, Hoffman Strategy Group  
*Lincoln, NE (Remote)*

Nov 2019 | Present

- Lead the product vision for the new Hoffman Analytics software subsidiary.
- Refactor a pre-existing JavaScript codebase to improve maintainability and scalability.
- Leverage React.js to redevelop the front-end for a real-estate data analytics system.
- Utilize 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 - Buckle  
*Lincoln, NE*

Sept 2019 | May 2020

- Lead a team of 5 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  
*Sioux Falls, SD*

May 2019 | Aug 2019

- Streamlined the report generation process by developing a system that quickly exported database information onto 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.

## LEADERSHIP INVOLVEMENT

**Co-Founder**, SOFTie Startup  
*Lincoln, NE*

Aug 2020 | Present

- Successfully petitioned for the implementation of a new senior design curriculum, allowing our team of student engineers to pursue the development of a startup company during our capstone year of university.

**Teaching Assistant**, CSCE 361, Department of Computer Science & Engineering  
*Lincoln, NE*

Jan 2019 | May 2020

- Advised 3 student teams through their software engineering capstone project throughout the semester.
- Authored concise tutorials for the use of the JavaFX SceneBuilder in conjunction with IntelliJ IDEA.

**Vice President of Communications**, Engineering Student Advisory Board  
*Lincoln, NE*

Aug 2017 | Present

- Engaged in discussions on what student organizations the college should fund during the academic year.
- Served alongside other executive members as a liaison between students and the College of Engineering.