

RYAN S. LE

🏠 235 S. 11th Street, Lincoln, Nebraska 68508 ✉ ryanle@live.com ☎ (605) 212-8599
🌐 linkedin.com/in/ryansle 💻 ryanle.dev/ 🐙 github.com/ryansle

EDUCATION

University of Nebraska-Lincoln, Lincoln, NE

🎓 May 2021

Bachelor of Science in Software Engineering | Minor in Mathematics *GPA: 3.57*

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.