

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: 3.64**

TECHNICAL PROFICIENCIES

Python, JavaScript, React.js, Next.js, Material-UI, Chakra UI, React Query, Recoil.js, Sanity.io, Swift, SwiftUI, C#, Java, Git, SQL, HTML, CSS, Amazon Web Services, Firebase, Alamofire, Kingfisher, Kendo UI, Selenium, Postman, JavaFX, Unity, SteamVR, Kivy, XSLT, ANTLR, L^AT_EX, Adobe PhotoShop, Adobe Premiere Pro, Figma

ENGINEERING EXPERIENCE

Product & Technology Intern, T-Mobile
Overland Park, KS (Remote)

May 2021 | Aug 2021

- Provided direction and guidance for process improvement and account for governance policies that represent the department to various customers and stakeholders.
- Consulted with cross-functional teams to detail insights that drive strategic initiatives and projects that outline corporate prioritization with actionable plans.
- Documented business operations requirements, utilizing best practices and communicating updates and tracking progress of efforts.

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

June 2020 | May 2021

- Researched and develop a variety of proof-of-concept applications demonstrating a variety of web development frameworks including Next.js, AWS Amplify, React Query and Recoil.
- Redeveloped the front-end for the Cardholder Portal application using the React.js framework.
- Leveraged the Material-UI component library for quick and easy web development iteration.

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

Nov 2019 | Sept 2020

- Steered the product vision for the new Hoffman Analytics software subsidiary.
- Leveraged React.js and Material-UI to redevelop the front-end for a real-estate data analytics platform, improving the user experience and consolidating stakeholder processes.
- Modernized the data collection process by using Python and Selenium to scrape 2000+ data points from the web in a fast, organized manner onto an Excel sheet - all in place of performing the process manually.

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 team members, coordinating sprints, and facilitating weekly communication with a project manager and industry sponsor.
- Coordinated with an industry sponsor to develop and deploy a social media marketing application on iOS that served as the one-stop shop for future marketing posts, promotional specials, and more.
- Parsed down software requirements into manageable chunks of Swift and SwiftUI development work.

LEADERSHIP EXPERIENCE

Co-Founder, SOFTie Startup
Lincoln, NE

Aug 2020 | May 2021

- 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.
- Lead a subteam of developers in building out the Groupe web application using modern technologies like React.js, Next.js, and Chakra UI, teaching others the stack along the way.

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

Aug 2020 | May 2021

- 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.