

# Daniel Stara

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## EDUCATION

### University of Nebraska-Lincoln

Graduating May 2023 | GPA: 3.927/4.0

Bachelor of Science in Computer Science | Minor in Business Management

### Jeffrey S. Raikes School of Computer Science and Management

A highly competitive honors program that selects 40 students a year, preparing them to succeed at the intersection of computer science and business management

## PROFESSIONAL EXPERIENCE

### Tapp sports | Co-Founder, CEO | www.tappsports.com

Aug 2019 - Current

- Architected an innovative player development platform used by 20+ sports teams nationwide
- Conducted 100+ coach interviews to validate business and guide product development
- Scaled Figma design system from ground up for rapid prototyping and testing with key users
- Generated \$4,200 in revenue with notable users including the University of Nebraska Lincoln, Northwestern University, Duke University, Macalester College, CCBC Essex
- Increased efficiency by implementing Traction EOS, Google Ventures Design Sprint, User Testing
- Utilized React.js, React Native, Node.js, Python, and Firebase to save sports teams 2+ hours/day

### NRC Health | Full-Stack Web Development Intern

May 2020 - August 2020

- Constructed email configuration page with Ember.js to format millions of outreach emails
- Contributor on a fully remote, global development team with 15+ members in the US and Mexico

## PROJECTS

### Husker baseball | Pitch analyzer | pitchx.netlify.app

Aug 2019 - June 2021

- Built web app to visualize thousands of Trackman pitching data points, saved 3+ hours/game

### UNL Food Delivery | Co-founder | unlfd.netlify.app

Aug 2020 - Sep 2020

- Capitalized on new campus dining options, scaled business to 10+ student deliverers in 1 week

### Independent research | Smart Football Helmet | ISEF 2019, AJAS

Aug 2016 - May 2019

- Innovated smart helmet with variable padding based on predicted impact force
- Utilized Particle.io and webhooks to save impact data to the cloud and display it on webpage
- Constructed an Arduino-based testing machine to rapidly test and iterate the helmet in rural NE.

## SKILLS

**Technical** | JavaScript, HTML, CSS, Sass, Tailwind React.js, Jest testing, Ember.js, Firebase, R, Java, Python, React Native, AWS, GCP, Docker, MySQL, MSSQL, NoSQL, MongoDB, GitHub Actions

**Non-technical** | Human-centered design, User testing, Figma, Adobe XD, Agile development

## INVOLVEMENT

**FOCUS Greek** | Planned 3+ months of activity for missionary, serving 100+ students **2022-current**

**Pi Kappa Alpha Fraternity** | Involved in philanthropy with 150+ chapter members **2020-current**

**Church bell chime** | Developed automated bell chime for St. Anthony's in Bruno, NE **2019-current**

**Stara iPhone Repair** | Repaired 50+ phone screens, generated \$5,000 in revenue **2017-2019**