

# Ethan Bütt

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## EDUCATION

University of Nebraska – Lincoln, Lincoln, NE

Cumulative GPA: 3.96 (out of 4.00)

Bachelor of Science in Software Engineering, May 2021  
(Mathematics minor)

Graduated Summa Cum Laude  
Member of Honors Program

## SOFTWARE PROJECTS

### **Checkmate; Madison, WI — Oct 2022 - Present (personal project)**

- Work with variety of roles to solicit requirements for elementary summer camp management platform
- Design architecture and interface using MongoDB Atlas, React, and Node.js

### **A Novel Idea Inventory and Point-of-sale System; Lincoln, NE — Jan 2021 - Jan 2022 (personal project)**

- Work with a team of student developers to identify user requirements and design an inventory management and point-of-sale system for a local bookstore using React and MongoDB
- Improve inventory management and checkout efficiency by tracking stock, customers, and transactions

### **Grouve; Lincoln, NE — Jul 2020 - Jun 2021 (capstone project)**

*UX Designer, Software Developer*

- Lead user interviews to design web and mobile interfaces for event management application
- Work with a team of student developers to create web and mobile applications using React, React Native, and Google Firebase

## SKILLS

**Project Management:** agile development; scrum; JIRA (familiar)

**Technical:** JavaScript; TypeScript; React; Node.js; Python; Git; Swift; Java; MongoDB; web development; software testing; UX design; Bash; UiPath; MySQL (familiar)

**Design:** Adobe Photoshop; Adobe XD; Figma; human-computer interaction; Cinema 4D (familiar)

## WORK EXPERIENCE

### **Epic; Madison, WI — Jul 2021 - Present**

*Software Developer, Team Lead*

- Professionally grow team of developers, speak on product vision with healthcare organizations to improve inpatient outcomes, and prioritize project plans for MyChart Bedside
- Lead Bedside TV platform launch, allowing hospital patients to access their health data on footwall TVs
- Improve development processes, troubleshoot internal development issues, and conduct code reviews as Git and React expert

### **347, LLC; Lincoln, NE — Apr 2021 - Present**

*Software Developer, Chief Executive Officer*

- Conduct user research, develop architecture, and design user interface for web platform focused on managing and discovering personal events
- Draft operating agreement, vision, and product plan for software development startup business

### **UNL College of Engineering; Lincoln, NE — Aug 2018 - May 2021**

*Software Engineering Course Lab Leader*

- Lead lab activities for and assisted 50+ students in completing software development assignments

### **Flywheel; Omaha, NE — May 2020 - Aug 2020**

*Software Engineer Intern: Local Core Team*

- Maintain and add new features to Local, an application used by web developers to create WordPress sites
- Accelerate developer workflow by creating a terminal-based Local add-on generator, published to NPM