# Kalen Wallin

+1 (308) 882-8850 | kalenwallin1@gmail.com

kalenwallin.com | linkedin.com/in/kalenwallin/ | github.com/kalenwallin

I've completed a wide range of projects from software to websites to video games to graphic design. Take a chance on me and I'll show you I can be an effective employee for your team and create value for your company.

## WORK EXPERIENCE

**Software Engineer** | Wallin Farms | Freelance | Imperial, NE          Aug 2023 – Present
- Developing Scale Snap—turn scale tickets into Excel reports in a snap; significantly reducing manual data entry time for employees from several weeks to a few hours.
- Developing Crop Cache—manage crop inventory across counties. Syncs with Scale Snap.
- Developing wallinfarms.us to streamline the use of Scale Snap and Crop Cache for non-technical employees.

**Graphic Designer** | Mystic Rhoads Productions | Freelance | Lincoln, NE          Jun 2023 – Present
- Designed custom Pigout Bucket playing cards and Dirt Nap Dip recipe cards.
- DND recipe cards are given out at various Farmers' Markets around Lincoln.
- Pigout Bucket is played at MRP's after-school clubs.

**Django Web Developer** | FarmAfield | Full-Time | Lincoln, NE          May 2021 – Aug 2022
- Maintained farmafield.com resolving 73 Jira issues.
- Added preferences for theme, email, cookies, and notifications improving the user experience.
- Reduced CircleCI testing times by 50% with parallelism improving the developer experience.

**Teaching Assistant** | University of Nebraska-Lincoln | Part-Time | Lincoln, NE          Aug 2021 – Dec 2021
- Helped students understand Software Engineering concepts through weekly office hours.
- Graded their assignments in coordination with three other teaching assistants.

## NOTABLE PROJECTS

**baldorf Video Game** | Senior Design Class Project | Lincoln, NE          Aug 2022 – May 2023
- Developed a Unity mobile game for Mystic Rhoads Productions that is on the Apple and Android app stores and is played by students in afterschool clubs.
- Received individual Rockstar award for placing in the top 15% of students and our team received an honorable mention for best team.

**Game Design: Competitive Mobile Games** | Distinction and Honors Thesis | Lincoln, NE          Aug 2022 – May 2023
- Designed a competitive multiplayer game mode for baldorf based on competitive mobile games research providing Mystic Rhoads Productions with a clearly defined vision for moving forward with their mobile game.
- Wrote a 50-page paper on the subject and defended it in a 35-minute presentation.

**Custom Website Portfolios** | Lincoln, NE          Dec 2021 – Present
- Designed and developed four portfolio websites to learn web development and show-off experiences.

## EDUCATION

**University of Nebraska-Lincoln** | Lincoln, NE | GPA: 3.96/4.00          Aug 2019 – Aug 2023
- Graduated with Honors and Highest Distinction in Computer Science with a minor in Mathematics.
- Developed Minieval with a team of six students in the Game Development club.

**Reykjavik University** | Reykjavik, Iceland | GPA: 4.0/4.0          Jan 2022 – Apr 2022
- Studied Web Programming and Game Engineering Architecture abroad.

**Chase County High School** | Imperial, NE | GPA: 4.0/4.0          Aug 2015 – May 2019
- Valedictorian of the 2019 Class
- President of Future Business Leaders of America and national qualifier in Cyber Security
- State qualifier in Cross Country and Track and Field

## TECHNICAL SKILLS

**Proficient:** Python | JavaScript | Django | HTML | CSS | GitHub | Microsoft Teams | VS Code
**Intermediate:** Astro | Blazor | CircleCI | TypeScript
**Familiarity:** React | Next.js | .NET | C | C++ | C# | Unity | Java | NodeJS | SQL