

Kalen Wallin

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As a recent college graduate, I have little full-time experience. However, I've completed a wide range of personal projects from office software to websites to video games as well as internships that all showcase my ability to learn effectively. Take a chance on me and I'll show you how I can learn to be an effective employee for your team and create value for your company.

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

WORK EXPERIENCE

Software Engineer | Wallin Farms | Freelance | Imperial, NE Aug 2023 – Present

- Developing ScaleSnap—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 CropCache—manage crop inventory across counties. Syncs with ScaleSnap.
- Developing wallinfarms.us to streamline the use of ScaleSnap and CropCache for non-technical employees (e.g., truck drivers)

Creative Strategist | Mystic Rhoads Productions | Freelance | Lincoln, NE Jun 2023 – Jun 2023

- Created social media posts, updated the WordPress website, designed graphics, and researched NPO grants.

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.
- Reduced CircleCI testing times by 50% with parallelism.

Teaching Assistant | University of Nebraska-Lincoln | Part-Time | Lincoln, NE Aug 2021 – Dec 2021

- Helped students understand Software Engineering 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

- Updated a Unity mobile game for Mystic Rhoads Productions with an Agile team of 6 students.
- Discussed requirements and accomplishments with the CEO weekly.
- Released Android, iOS, and WebGL builds to the CEO monthly.
- Received individual Rockstar award for placing in the top 15% of students and best team honorable mention.

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.
- 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.

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