

## KALEN WALLIN

Portfolio | [LinkedIn](#) | [GitHub](#) | +1 (308) 882-8850 | [kalenwallin1@gmail.com](mailto:kalenwallin1@gmail.com)

Software developer with a history of computer science, web and game development, and graphic design.

### EDUCATION

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**University of Nebraska-Lincoln**, Lincoln, NE, Aug 2019-Aug 2023, GPA: 3.96/4.00

- Graduated with Honors and Highest Distinction in Computer Science B.A.S with a minor in Mathematics.

**Reykjavik University**, Reykjavik, Iceland, Jan-Apr 2022, GPA: 4.0/4.0

- Study abroad in Web Programming and Game Engineering Architecture

**Chase County High School**, Imperial, NE, 2015-2019, GPA: 4.0/4.0, Valedictorian of Class 2019

### WORK EXPERIENCE

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**Wallin Farms**, Imperial, NE, **Part-Time Python Programmer**, August 2023

- Created a Python-based solution that utilizes Optical Character Recognition (OCR) technology to transform scanned corn ticket documents into organized Excel reports.

**Mystic Rhoads Productions**, Lincoln, NE, **Part-time Intern**, June 2023

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

**FarmAfield**, Lincoln, NE, **Full-time Django Programmer**, May-Dec 2021, May-Aug 2022

- Maintained the [farmafield.com](https://farmafield.com) Django web app with an Agile team of 5 developers for 40hrs/week.
- Notable features include Dark Mode, Email Preferences, [REP Landing page](#), and Notifications.
- Reduced CircleCI tests time by 50% by introducing Parallel testing.

**University of Nebraska-Lincoln**, **Software Engineering Teaching Assistant** (CSCE 361), Aug-Dec 2021

- Hosted weekly office hours and graded assignments.

**Imperial Pool**, Imperial, NE, **Lifeguard**, Summers 2017-2019

- Managed financial transactions, supervised swimming, and taught swimming lessons.

### NOTABLE PROJECTS

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**baldorf**, Lincoln, NE, **Part-Time Unity Game Developer**, Aug 2022-May 2023

- Updated a Unity mobile game for a nonprofit organization using Agile methodologies with a team of 6 students.
- Met weekly with Mystic Rhoads Productions' CEO to discuss requirements and accomplishments.
- Released Android, iOS, and WebGL builds to the sponsor monthly.
- Won the Rockstar award for placing in the top 15% of students.
- Our team placed in the top 8 out of 24 teams.

**Distinction and Honors Thesis**, Lincoln, NE, **Part-Time Researcher**, Aug 2022-May 2023

- Designed a competitive multiplayer game mode for baldorf based on research of competitive mobile games.

**Portfolio**, **Part-Time Web Developer**, Dec 2021-Present

- Designed and developed a portfolio website to show off experience. Built with Blazor then Astro and Next.js.
- Designed and developed a 2<sup>nd</sup> portfolio using Django ([v2.kalenwallin.com](https://v2.kalenwallin.com)).

*A full list of projects can be found on [my website](#).*

### SKILLS

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**High Proficiency:** Adobe Express, Astro, CSS, Django, GitHub, HTML, JavaScript, Microsoft Teams, Notion, Python, Visual Studio/Code

**Medium Proficiency:** Blazor, C#, CircleCI, Figma, GDScript, Godot, PythonAnywhere, Unity, Vercel

**Low Proficiency:** .NET Core, Amazon Web Services, ANTLR, C, C++, Dart, Eclipse, ExpressJS, Flutter, Google Cloud, Haskell, Java, MySQL Workbench, Netlify, Next.js, NodeJS, Prolog, SQL, TypeScript, XAML

### ACTIVITIES

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**University of Nebraska-Lincoln Game Development Club**, 2021

- Developed the indie game, [Minieval](#), using the Godot game engine with a team of six students.

**Future Business Leaders of America**, 2015-2019,

- President, Cyber Security National Qualifier

**Chase County High School Sports**, 2015-2019: **Cross Country**, State Qualifier; **Track and Field**, State Qualifier; **Basketball**, Academic All-State x3