### KALEN WALLIN

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## **EDUCATION**

# University of Nebraska-Lincoln, Lincoln, NE

- . Bachelor of Arts and Sciences, Honors Program, August 2023 (anticipated)
- . Major: Computer Science, GPA: 3.961/4.000
- . Minor: Mathematics
- . Scholarship: Chancellor's Leadership Award, Husker Traditions, Nebraska Achievement Scholar, Husker Living and Learning
- . Dean's list 5x

Reykjavik University, Reykjavik, Iceland, 6 Credits, January-April 2022

Mid-Plains Community College, Imperial, NE, 7 Credits, 2018-2019

Chase County High School, Imperial, NE, 2015-2019, Valedictorian of Class 2019

## **SKILLS**

**Tools:** Adobe Creative Suite, Microsoft Office Suite, Visual Studio/VS Code, Eclipse, GitHub, MySQL Workbench, Razor Pages, ASP.NET Core, Blazor, Amazon Web Services, Godot, PythonAnywhere

Frameworks: Flutter, .NET, Django

Coding Languages: ANTLR, C, C++, C#, Dart, GDScript, Haskell, HTML & CSS, Java, JavaScript, Prolog,

Python, SQL, XAML

### WORK EXPERIENCE

FarmAfield, Lincoln, NE, Web Development Intern, May-Dec 2021, May-Aug 2022

- . Fixed bugs and added features to existing company website.
- . Created prototype website from scratch that is used by employees.
- . Developed using Django framework with Python, HTML, CSS, and JavaScript.
- . Worked with a team using Agile practices.

University of Nebraska-Lincoln, Undergraduate Teaching Assistant, Aug-Dec 2021

- . Hosted weekly office hours to answer student questions and aid learning
- . Graded assignments
- . Worked with a team of 3 TAs
- . Met with the team weekly to discuss responsibilities

Wallin Farms, Imperial, NE, Farmhand, Summers 2014-2017, March-August 2020,

Office Employee, November 2020-January 2021

- . Registered corn tickets and invoices into Excel spreadsheets for database and analysis.
- . Maintained center-pivot irrigation for corn fields by changing tires, gearboxes, and center drives.
- . Strip tilled and fertilized corn fields using a tractor.
- . Moved seed boxes using a forklift.

Initialize, Lincoln, NE, Jan-May 2020

. Collaborated with a small team of students to develop computer science workshops for rural students.

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

· Managed financial transactions, supervised swimming, taught swimming lessons.

## **ACTIVITIES/AWARDS**

# University of Nebraska-Lincoln Game Development Club, 2021

- . Developed an indie game using the Godot game engine.
- . Worked with a team of six students.

Academic All-State, 2016-2018

Future Business Leaders of America, 2015-2019,

President, 2018-2019, Cyber Security National Qualifier, 2018

Fellowship of Christian Athletes, 2015-2019

National Honors Society, 2019

**Sports:** Cross Country, 2015-2018, State Qualifier, 2018; Track and Field, 2016-2019, State Qualifier, 2019; Basketball, 2015-2018, Conference Champions, 2018