



**Isaiah
Wallerstedt**



wallerstedt.dev



RuralAnemone



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fun
mode ☐

nerd
mode ☐

Skills

Operating Systems

Proficient

- GNU+Linux
 - Debian (and derivatives)
 - Ubuntu
 - Raspbian (Raspberry Pi)
 - openSUSE
 - ChromeOS
- Windows
- MacOS

Programming Languages & tools

Proficient

- JavaScript & TypeScript
- npm & node
- yarn
- bun
- React.js
- Next.js
- C
- Java
- Python

Competent

- C++
- C#
- Java WPILib (FIRST Robotics Competition SDK)
- manim

- POSIX Shell Scripting
 - bash, etc
- Haskell

Beginning

- Unity API
- Rust
- Go

Markup Languages & tools

Expert

- HTML
- Markdown

Proficient

- Obsidian
- CSS

Competent

- SCSS
- LaTeX
- Mermaid

Editors & IDEs

Proficient

- VSCodium and Visual Studio Code

Competent

- vim & neovim
- JetBrains & derivatives
 - WebStorm

ISO/IEC Standards:

Proficient

- ISO 8601 – Time & Dates

Competent

- ISO/IEC 40500:2012 – WCAG (Web Content Accessibility Guidelines)
- ISO/IEC 80000 – Quantities & Units

Office Tools

Proficient

- LibreOffice

- Google Suite

Competent

- Microsoft Office 365

Version Management

Proficient

- git
- git-lfs (Large File Storage)
- GitHub
- GitLab
- Codeberg

Beginning

- Apache SVN

Communication software

Proficient

- Slack
- Discord
- Gmail and Google Chat
- Microsoft Outlook

Competent

- Matrix
- IRC

Network/Website Management Tools

Proficient

- Any domain registrar
 - Porkbun, Namecheap, Freenom, etc
- GitHub Pages
- Vercel

Competent

- Cloudflare
- Netlify
- Railway

Beginning

- nginx

Other

Proficient

- Excalidraw

Competent

- Google Ads Placement
 - Google Analytics
 - Google Play Store
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Experience

Summer Contract Worker

All Good Organics - Lino Lakes, MN

June 2020 to Present

Worked as a farmhand, doing general chores (planting, weeding, watering, harvesting, transportation) and helping customers at the storefront.

Independent Contractor

Nexus Logic Consulting, LLC - Minneapolis, MN

November 2023 to Present

Fixing bugs, cleaning up spaghetti code and CSS, making website more user-friendly.

Summer Associate

About a Foot Long Hot Dog - Minnesota State Fairgrounds

August 2023 to Present

Helped open and close the stand, served customers, handled money (including occasional counterfeits).

Volunteer

Emmanuel Christian Center - Spring Lake Park, MN

September 2017 to Present

Playing piano/keys using Ableton Live and Nord Stage models. Playing at the Lakeville location approximately once a month. Lighting using Vista 2 & 3 with various fixture setups. Programming fixtures and cuelists for kids and youth services. Mixing audio for kids service using a RØDECaster Pro II board. Trained on an Allen & Heath QU-24. Coaching students in kids ministry on Propresenter 7 and the RØDECaster Pro II. Leading a 4th grade bible study.

Produce Associate

Fresh And Natural Foods - Shoreview, MN

June 2022 to August 2022

Helped customers with their shopping needs. Used Google Sheets to track produce Input/Output.

Education

High School Diploma

Mounds View Senior High School - Arden Hills, MN

Class of 2024

Groups

FRC Team #3407

September 2023 to June 2024

Programmed in Java and C(++) with the WPILib API and gradle. Implemented manual overrides as well as functionality for using the Wii Balance Board as a controller (with [wiiuse](#)).

Publications

The Skewer

<https://mvskewer.org>

February 2023 - April 2024

A parody of our school newspaper that turned briefly into real journalism and then subsequently into highly organized "chaos". I designed the website as my initial foray into React/Next.js.

Languages

English

Native language

Swedish

Conversationally fluent

The bottom of this page is padded so readers can maintain a consistent eyeline.