Alex Dueppen

Pronouns: he/him, they/them
Location: Madison/Milwaukee, WI, US
Email: contact@ajd.sh
Website: https://ajd.sh
GitHub: @adueppen

About Me

I've had a passion for computers for nearly as long as I can remember, and absolutely love working with them, be they old or new. In my personal time I enjoy participating in the world of vintage computing, contributing to open-source projects, and exploring cities.

My primary programming experience is in Java, Python, and TypeScript, and I continue to work on expanding my knowledge of both established and up-and-coming technologies.

Experience

DevOps Intern at TDS Telecom

November 2019 - November 2022
TDS migrated from on-prem to cloud Jira as part of a larger migration to Agile methodology, where I developed tooling to migrate 1000+ users and their projects as each team received training. I assisted in the onboarding and project setup for teams new to Jira, and developed the Jira side of a bidirectional integration with an internal ticket system. This enabled more than a dozen teams of around 100 users total to adopt Jira as a part of their workflow.

Chromebook Help Desk TA at Waunakee High School

September 2018 - May 2019
Waunakee adopted a 1:1 student Chromebook program in 2018, and needed additional people to support it. I helped students troubleshoot issues with school-issued devices, including writing detailed tickets and repairing devices as needed. This freed up IT personnel for higher-level tasks.

Personal Projects

Unicorn Utterances

unicorn-utterances.com
An open source community website that teaches a variety of computer science topics. I've contributed features such as a dark theme and a variety of bug fixes, and also assist in the moderation of the site's Discord community.

eleventy-img-helper

ajd.sh/projects/eleventy-img-helper
A small plugin for the static site builder Eleventy to ease the usage of the eleventy-img utility for responsive images. It uses CSS-style configuration, allowing for versatile customization.

Education

University of Wisconsin-Milwaukee

September 2022 - May 2026 (expected)
I am majoring in Computer Engineering, with a minor certificate in Urban Planning. Outside of class, I do drop-in CS tutoring with the UWM Student Success Center and participate in IEEE-CS and the UWM Retrocomputing Lab.

Waunakee Community High School

September 2015 - June 2019
My electives focused on computer science, including AP Computer Science and IT Essentials. I helped out with Creative Coders, a student organization that introduces middle school students to programming.