Ash Entwisle

Hull, UK

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Technical Skills

Languages: C#, Rust, JavaScript, TypeScript, bash/sh, Python, SQL, C/C++

Libraries & Frameworks: Flask, SolidJS, Astro, Svelte, Electron

Technologies: Helix, Linux, Vim, Docker, Kubernettes, Git, DevOps/CICD

Markup: LATEX, Markdown, HTML, CSS, SCSS

Experience

Webmaster of HullCSS: March 2023 - present

- Responsible for the Development and Maintinance of the HullCSS website and Discord bot
- Onboarded the Society Executives to be able to update information and maintain the website
- Made the website complient with the WCAG 2.1 and A11y Accessibility Standards

Education

University of Hull: September 2022 - July 2026

Computer Science BSc (Hons) with industrial placement

- Improved my understanding of OOP and design patterns in languages such as C#
- Developed and Maintained the website for the Hull Computer Science Society.
- Lead my groups effort in designing and building prototypes in my first-year group project.
- Learned how to set up CI/CD pipelines to automatically build, test and deploy applications.
- Designed, Developed and Deployed multiple minimal viable products during second-year.

Haberdashers Hatcham: September 2020 - June 2022

Computer Science, Maths, Physics, Further Maths

Projects

Personal Website March 2023 - present

- Built a personal website and blog using SolidJS and Astro
- Set up automated ci/cd to automatically push changes to production
- Deployed the site to cloudflare pages using github actions

OpenBot August 2023 - present

- Developed a simple, light-weight discord bot using TypeScript
- Re-Wrote it in rust to improve performance
- Set up ci to automatically run unit tests, build the app and push to GHCR
- Set up CD on a VPS to update the production deployment during off-peak hours