

august kline

full stack developer, sysadmin,
creative technologist

education

New York University - 3.7 GPA
Partial B.A. in Interactive Media Arts

contact

august@klinegareth.com

links

augustkline.com
git.augustkline.com
search.augustkline.com

about

august kline is a Rust and TypeScript programmer who loves crafting bespoke software systems. She excels at tackling tough problems across a wide range of domains, and currently manages several open-source services, including a **search engine**, **git forge**, and **personal website**.

skills

frontend web development

TypeScript SvelteKit React Vite Gatsby

backend web development

TypeScript GraphQL Node.JS Express

system administration

Docker Nginx Certbot DigitalOcean AWS

systems design

Rust 6502 ASM Kicad

experience

The Coding Train

thecodingtrain.com

Jan 2022 - Oct 2023

Collaborated with design team to migrate website contents, led design implementation of "Passenger Showcase" viewer creations page, and managed volunteer contributions to the site

projects

george

git.augustkline.com/august/george

Rust Hardware Kicad Retrocomputing

A custom 6502-based minicomputer built on real hardware

george-emu

git.augustkline.com/august/george-emu

Rust Emulation 6502 ASM

A custom emulator for the george system

fuzzy

git.augustkline.com/august/fuzzy

Rust PL Design Concatenative Programming

A programming language for george

soundpaint

soundpaint.vercell.app

TypeScript Vite HTML Canvas Creative Coding

An audiovisual experiment made for NYU Tisch Interactive Media Arts