AUSTIN ROOKS

[r00ks.io](r00ks.io) | github | linkedin

4128 N. Ardmore Ave.
Shorewood, WI 53211
austin@r00ks.io

LANGUAGES/ FRAMEWORKS

- TypeScript
- Rust
- Python
- React/ Redux
- Graphql/ Apollo
- Express
- Axum
- Actix
- HTML/ CSS/ Tailwind
- SQL
- PostgreSQL
- HTMX
- Django
- Flask
- Qwik
- HTMX

Experienced Software Engineer with a demonstrated history of working in full stack web development. Skilled in TypeScript (React, Qwik), Rust (Actix, Axum), CSS, and SQL (Postrgesql). Gumptious and curious.

EXPERIENCE

Software Engineer, Northwestern Mutual — 2022–Present
Created the first large subgraph in the org's transition to a federated Apollo super graph. Lead the team in testing and performance strategies for our React code and subgraph. Helped create a path for transitioning backend-for-frontend micro apps into static web apps.

Software Engineer (Contractor), Shorewood Tech — 2021—Present
Converted a headless JS app into a Qwik/ Qwik-City frontend and an Actix backend for the web and native mobile clients to consume.

Software Developer/ Administrator, Catholic Charities St. Paul & Minneapolis — 2017–2022
Built and maintained internal web apps (Flask and Django) for critical agency wide functions, e.g. critical incidents, employee management. Also administrated and built out instances of SharePoint and EHR (Credible).

Front-End Developer (Contractor), Float-Left — 2016-2017
Primary responsibility was creating and running e2e tests for an LMS.

EDUCATION

University of Hawai`i, Honolulu, HI — Bachelor of Arts in English, cum laude
2009 - 2013

RECOGNITIONS

Was recognized as the individual contributor of Q2 2023 of Northwestern Mutual's web and mobile engineers for having decreased the entire client website's LCP by ~500ms.