

QUINLAN SPARKS

Full-Stack Developer | Denver Metropolitan Area



TECHNICAL SKILLS

JavaScript
Python
HTML5
CSS3
Sass
Mongoose
Git
GitHub
React
jQuery
NodeJS
ExpressJS
Django
Recoil
MongoDB
PostgreSQL

EDUCATION

Hampshire College

Amherst, MA - Bachelor of Arts

Self-directed degree in Creative

Writing and Developmental

Psychology

SELECT SOFTWARE ENGINEERING PROJECTS

Blades in the Dark GM Toolkit

- Full-stack application built individually over 12 days, using NodeJS, ExpressJS, Mongoose, MongoDB, and React
- Utilizes Recoil for global state management within React, and Bulma and Sass for design
- Resource management tool for efficiently running sessions of the tabletop game Blades in the Dark

Wayfarer

- Full-stack application built with two other developers over one week, using Django and a PostgreSQL database
- Utilizes Pillow for image uploading and Bootstrap for design
- Travel tip and photo sharing application

DEVELOPMENT EXPERIENCE

Sourcegraph

Application Engineer - Remote

Jan 2022 - May 2022

- Helped customers troubleshoot deployment issues with Kubernetes and Docker Compose, coordinating with other engineering teams when necessary
- Guided customers of various experience levels through deployment, maintenance, and general use of code search software
- Updated documentation as needed

General Assembly

Instructional Associate - Remote

Dec 2020 - Jan 2022

- Taught programming fundamentals and multiple tech stacks via Zoom and Slack
- Worked alongside lead instructors to reinforce lectures and provide supplemental learning resources
- Guided students through project planning to maximize their time and fight feature creep

Software Engineering Fellow - Remote

Aug 2020 - Nov 2020

- Twelve-week software engineering immersive, accumulated 480+ hours of hands-on planning, programming, and deployment experience
- Worked individually, in pairs, and on small teams, both for a client and executing original visions