

117 Dove Run Circle
Georgetown, KY 40324
(707) 260-4372
so.mason@proton.me

Mason Smith

SKILLS

Languages: JS/TS (ES5 - latest, Node.js), C# and Rust (enough to get by)

Frontend Frameworks: React, Vue, Angular, Gatsby, Svelte, NextJS

Frontend Libraries / Tools: Vite, Webpack, Material-UI, SASS, CSS-in-JS

Backend Frameworks: Node.js, Express, NestJS

Database Technologies: MongoDB, PostgreSQL, Redis

Cloud: AWS, Azure, GCP, Docker

Testing: Vitest/Jest, Testing Library, Cypress, Playwright

EXPERIENCE

BackbonePLM (acquired by Bamboo Rose) - Boulder, CO - Sr. Software Engineer & Lead Technical Engineer

October 2021 - Present

- Architected micro frontend application suite resulting in easier feature development and higher application scalability
- Lead multinational distributed teams of up to a dozen contributors launch high visibility releases with little to no regressions
- Re-architected and consolidated a legacy, hand-rolled jobs processor to a modern architecture using Bull queues and NestJS with no client downtime
- Migrated CircleCI infrastructure to Github Actions for ~20% savings

AbsenceSoft - Denver, CO - Software Engineer

August 2020 - October 2021

- Implemented greenfield FE development of HR resource tracking software
- Mentored team members in JS/TS development and best practices
- Migrated legacy AngularJS and Razor hybrid apps to standalone React SPA to fit modern architecture and infrastructure
- Introduced Figma to mock up and iterate upon UI features alongside the product team.

i4 Insight, Inc - Denver, CO - Software Engineer

October 2019 - August 2020

- Created reusable React components following OpenLayers specification to build and deploy map applications to a private NPM repository
- Implemented GIS and Geolocation data into interactive data-driven maps for users to track vessels, vessel data, and weather
- Drove technical requirements discussions with stakeholders

- Refactored and optimized a 7500+ loc single file into reusable chunks to improve both DX and UX performance

NewWave Technologies - Elkridge, MD – *Software Developer*

January 2018 - October 2019

- Created a library of reusable React components for use in drag-and-drop application builder interface
- Scaffolded a Node and MongoDB based backend to house the reusable components, handle requests and component / business logic
- Utilized RabbitMQ to handle service messaging between the application and data layer to promote a stable microservice architecture
- Integrated Figma to create interactive application mockups

SolutionOps, LLC - Seattle, WA – *Owner / Developer*

January 2016 - January 2018

- Built a litany of websites applications, ranging from static marketing sites to full stack enterprise e-commerce solutions
- Operated as an independent contractor collaborating both in person and remote with half a dozen Seattle-based companies ranging from 5 employees to 50

Projects

Github: <https://github.com/mason-smith> - mostly just random tinkering with over-engineered solutions for the sake of trying them out.