

Dear Tulip

I am a front-end web developer with five years of professional experience. I've worked extensively with software in traditional industries as a conventional worker on the factory floor- I serviced ATMs inside auto plants for a year for Comerica Bank. And later as a software consultant in Detroit. I am well aware of how antiquated many software solutions are within large corporations and businesses, especially those involved in manufacturing. I think the idea of bringing customer focussed solutions from traditional consumer contexts, e.g., robust and performant browser-based apps that are easy to use, beautiful and reliable to an industrial context, is fantastic. I can imagine how software can help with safety, elegantly guide workflows, and work as a collaborator and helper with those on the floor. Altogether it is something I would love to work on and build with others.

Generally, my front-end engineering experience goes something like this - before going freelance, I worked as an early employee for Steem, building user-facing apps and backend micro-services with React, Typescript, and NodeJS on their blockchain as it scaled to 1M+ users ( <https://github.com/steemit/condenser/graphs/contributors> - as @gl2748).

More recently, I have been working as an independent contractor, completing:

- <https://hobbes.work> - A JAMStack app built with GatsbyJS, React, and Typescript.
- <https://psilabs.org> - A headless Drupal instance and a React app.
- A CRM product for General Motors - .NET backend and React front-end.

I love working with headless CMS systems like Contentful (I started my career working with Drupal, just as the headless paradigm was taking off).

I have been learning Rust in my free time, using it to make a static site generator for my blog at [iainmaitland.com](https://iainmaitland.com). I am excited by any opportunity to use Rust's powerful features in production, e.g., offloading computationally intensive tasks to WASM, particularly when it can complement my experience with Typescript and React.