

FULL STACK ENGINEER WITH AN EYE FOR DESIGN AND A DESIRE TO CREATE BEAUTIFUL, HIGH QUALITY SOFTWARE

CORE SKILLS & LANGUAGES **Javascript, Typescript, HTML, CSS, Git, SQL, UI/UX Design**

TOOLS & METHODOLOGIES **React, Redux, Svelte, Node, Postgres, GIS, GraphQL, REST, Adobe, Figma**

## EXPERIENCE

**wannago.earth** UI Designer / Full Stack Engineer / Product Owner

February 2023 - Present

Wannago is a 3D geospatial data application I have built with the goal of empowering users to “Document Their World”. A passion project; I have designed and developed wannago from the ground up as a place to explore new technologies, while simultaneously satisfying my desire to document all of the places I have been and wannago. Create a free account today!

*powered by:* **Sveltekit, Mapbox GL JS, Tailwind, Postgres, PostGIS**

**Gaia** Full Stack Software Engineer - Boulder, CO

August 2020 - August 2022

Led initiatives to implement modern frontend standards using React and Redux for all internal and external products  
Matured key features like checkout (payment processing) and referrals through implementing extensive monitoring and alerting strategies  
Helped to create a more robust E2E and integration testing strategy that reduced customer support requests by >30%  
Performed "on-call" 24 hour production support, engineer duties on a regular basis resolving dozens of high sev issues

**TextUs** Front End Engineer / UI Designer - Boulder, CO

December 2017 - July 2020

Helped build greenfield architecture for frontend version 3.0 of the TextUs web app using React, Redux, Webpack and more.  
Led design efforts for redesign of the frontend web application and chrome extension  
Work alongside product team to consistently deliver new features to the app based on user feedback and requests  
Helped implement a TDD strategy that greatly reduced the number of bug reports in production

**Looplist** Front End Engineer - Boulder, CO

October 2016 - September 2017

Served as product owner, project manager, UI designer, and lead software engineer on all internal and user-facing front-end products  
Built a robust internal portal used to train our internal AI (MAVEN) about product data coming from our iOS app  
Designed, developed and deployed new marketing site (Looplist.com)

**Havenly** Front End Engineer - Denver, CO

April 2016 - October 2016

Implemented the application architecture and development standards for all of Havenly's front end applications.  
Delivered multiple user facing apps that dramatically improved the overall web experience, as well as client to designer communication.  
Worked with creative director to ensure designs were fully-responsive

**Colorado Interactive** Front End Engineer / UI Designer - Denver, CO

August 2014 - April 2016

Lead front end developer on the Colorado State Web Portal and Governor John Hickenlooper's website  
Implemented a11y compliance that helped disabled users across the state complete government related tasks

**Early Career**  
2012 - 2014

**Rootspring Studios**

Designer/Developer/Co-Founder  
April 2013 - November 2014

**Helium**

Designer/Developer  
June 2012 - April 2013

## EDUCATION

**Colorado Technical University** A.A - Digital Media Design

June 2013