

SKILLS

Languages/Frameworks

- JavaScript
- TypeScript
- PHP
- HTML/CSS
- Tailwind CSS
- Sass
- React/Redux
- React Native
- Vue.js
- StencilJS
- Electron
- jQuery
- Jest/Enzyme
- Cypress

Tools/Processes

- Scrum/Kanban
- Git
- Bitbucket
- Jira
- ClickUp
- Linux
- CircleCI
- Postman
- Figma

EDUCATION

Turing School of Software &
Design, Front End Engineering

Jan 2019 - Aug 2019

Colorado State University,
M.A. Philosophy

Sept 2013 - May 2015

University of Colorado Denver,
B.A. Philosophy

June 2007 - May 2011

SUMMARY

With 5 years of experience, I have built a variety of web client, desktop applications, & Chrome extensions in the geo-spatial, healthcare, and AI tech spaces. From leading to prototyping to collaborating with my peers, I enjoy building the best user experiences.

WORK EXPERIENCE

Senior Frontend Engineer, MediaViz AI

May 2024 - Present

- Lead Frontend development of MediaViz AI's suite of photo curation applications
- Serve as Frontend thought leader leading research, prototyping, & architecture to improve scalability and performance
- Build and architect new photo curation web client through prototype, beta, and pilot phases
- Optimize photo upload, processing, & writing metadata speeds for web client and desktop utility
- Use Typescript, React, PHP, jQuery, and a variety of Frontend technologies to build new features for our web client and desktop applications
- Establish & implement Frontend development best practices & guidelines
- Collaborate with a cross-functional team of project managers, Backend, AI, and QA engineers

Frontend Engineer, MediaViz AI

December 2023 - May 2024

- Use TypeScript, React, & Electron to build a photo curation desktop application
- Utilize TypeScript, Tailwind CSS, & StencilJS to build Google Chrome extensions
- Use Bitbucket and YAML to build and manage Frontend build pipelines
- Configure, sign, and publish Mac and Windows desktop builds for bi-weekly production releases
- Work with designers using Figma to review, improve, & implement designs
- Collaborate with Backend Engineers to scope, troubleshoot, & consume RESTful APIs
- Work closely with QA Engineers on technical & design implementation for overall testing strategy

WORK EXPERIENCE CONTINUED

Software Engineer - Frontend, Loyal Health

Jan 2022 - Oct 2023

- Utilize TypeScript, Styled Components, & React to build and maintain a web client data management application
- Use Storybook to build a library of reusable UI components
- Communicate & collaborate with cross-functional teams of engineers, designers, and product managers on a daily basis
- Deploy modern, performant, and maintainable code to production on a weekly basis
- Collaborate with Backend engineers to analyze, troubleshoot, and consume RESTful APIs
- Work with designers to review and implement Figma designs
- Use Cypress & Playwright to build out integration and unit tests
- Develop a curriculum for summer interns and provide mentorship through weekly check-ins and pair programming sessions
- Lead team to being 1st to accomplish various tech debt initiatives

Delivery Software Engineer, IQGeo

Jan 2020 - Jan 2022

- Utilize Vanilla JavaScript, jQuery, & React to build out new features and fix bugs
- Use Python, Psycopg2, & PostgreSQL to build and enhance RESTful APIs
- Integrate various mapping & geospatial libraries like OpenLayers, Leaflet, & Turf.js
- Use Linux to develop, test, and deploy software to various environments
- Work directly with clients to design, build, test, and deploy new features
- Manage and multi-task between 2-3 projects and client stakeholders at one time
- Implement new installs of IQGeo products for clients
- Collaborate remotely with colleagues across US and international time zones

Instructor of Philosophy & Religion, Colorado Community College System

Jun 2017 - Present, (Part-time)

- Teaching the following courses:
 - Intro to Logic (PHI 1013)
 - Intro to Ethics (PHI 1012)
 - Intro to Philosophy (PHI 1011)
 - Environmental Ethics (PHI 2018)
 - Business Ethics (PHI 2005)
 - Comparative Religions (PHI 1014)
 - World Religions-West (PHI 1015)
 - World Religions-East (PHI 1016)
- Build course content including exercise sets, quizzes, essay assignments, syllabus, and discussions
- Utilize academic CRMs such as Desire2Learn & Blackboard Online
- Engaging in CCCS's Course Development & Feedback Program
- Host office hours and tutoring sessions through Zoom