

Michael Juniper

Principal Software Developer

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Fort Collins, CO, US

I am a mostly front-end web developer, though I've done some back end stuff in the past. In recent years my particular focus has been on "front of the front end" - where HTML, CSS, & Javascript come together to produce the UI that users experience. The data for this resume is stored in [jsonresume](#) format which is used to generate this HTML page. See [the repository](#).

Experience

Principal Software Engineer

Sep 2013 - Present

Esri · Fort Collins, CO

I lead a team of developers building [ArcGIS Hub](#). I build UI using Ember.js & Stenciljs but I try to keep one eye on the full stack.

Senior Software Developer

Jan 2008 - Sep 2013

DTS Agile · Fort Collins, CO

I architected and built fairly complex web applications for state DOTs. I often also served as a technical project manager with frequent client contact. I occasionally supervised junior developers. The apps I built usually dealt with management or visualization of traffic data or highway construction projects. There was typically a mapping component; sometimes it was central to the app, sometimes not.

- Online Transportation Information System (OTIS) - Colorado Department of Transportation: A public facing portal for disseminating CDOT's traffic count and highway data to the public.
- Traffic Analysis Geospatial Information System (TAGIS) - Colorado Department of Transportation

- Interactive Funding Map - National Center for Safe Routes to School: A web mapping application which visualizes federally funded Safe Routes to School projects across the US.

GIS Software Developer

Jan 2007 - Dec 2007

Sanborn Map Company · Fort Collins, CO

Served as a member of a team building desktop applications for government clients utilizing Microsoft .NET and ESRI ArcObjects.

GIS Technician

Sep 2004 - Dec 2006

Ramsey County Surveyor's Office · St Paul, MN

Developed various ArcGIS extensions to automate colleague's tasks. Served as guest lecturer on ArcGIS at St Paul College.

Skills

Front-end

HTML / JSX
SCSS / CSS /
PostCSS
Javascript /
Typescript
Node / npm
Stenciljs
Ember.js
React

Back-end

Node / Express /
NestJS
Postgres
SQL
Python

Education

Bachelor of Science, Geology
Juniata College

Interests

Birds / Birding
Mountain Biking
Skiing
Transportation / Energy Issues

Links

github.com/mjuniper
[linkedin.com/in/mjuniper](https://www.linkedin.com/in/mjuniper)