

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 JSON format which is used to generate this HTML page. See the repo: <https://github.com/mjuniper/mikejuniper>.

Experience

Principal Software Engineer

Esri · Fort Collins, CO

Sep 2013 - Present

I lead a team of developers building ArcGIS Hub. I build UI using Ember.js & Stenciljs but I have my eye on the full stack.

Senior Software Developer

DTS Agile · Fort Collins, CO

Jan 2008 - Sep 2013

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

Sanborn Map Company · Fort Collins, CO

Jan 2007 - Dec 2007

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

GIS Technician

Ramsey County Surveyor's Office · St Paul, MN

Sep 2004 - Dec 2006

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

Skills

Front-end	Back-end
HTML / JSX	Node / Express /
SCSS / CSS /	NestJS
PostCSS	Postgres
Javascript /	SQL
Typescript	Python
Node / npm	
Stenciljs	
Ember.js	
React	

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)