

JEFFREY VAN REES

CONTACT

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WEBSITE

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SKILLS

Cartography

Visual Form
Visual Hierarchy
Visual Variables

Web Mapping

Leaflet, Mapbox-GL
Python, ArcPy,
GDAL + NumPy, Turf.js

Desktop GIS

QGIS, ArcGIS,
GDAL/ OGR,
GIS Development

Database

PostgreSQL, PostGIS,
SQL, Database Design,
Web Apps

Graphic Design

Illustrator, Photoshop,
Inkscape

Front End Web

JavaScript, HTML,
CSS, Pug/Jade, jQuery,
Bootstrap

Mobile

Node.js, Express.js,
Mobile, Android Studio,
React Native

EXPERIENCE

VERIZON LOCATION SERVICES ||| CARTOGRAPHER ||| 2018 ||| DENVER

Focused on user experience, design, and functional cartography as a member of the UX/UI design team I was responsible for the creation of basemap styles and custom layers like route ribbons and traffic.

- Presided over the launch of our first new map style in over 3 years. The new 'Vivid' raster map style brought color back to the MapQuest homepage.
- Received and acted upon feedback from users and team members to improve product.
- Created maps with CartoCSS and Mapbox GL
- Used javascript and python to automate labor intensive style modifications

CENTER FOR ENVIRONMENTAL MANAGEMENT OF MILITARY LANDS DATA TECHNICIAN ||| 2016 - 2018 ||| FORT COLLINS

With this multifaceted role on the Wildland Fire team contributed to the development of fire risk assessments on military bases around the country.

- For installation visits prepared maps for use during meetings with stakeholders.
- Organized pre-trip meetings covering installation ignition probability and concerns. Created handouts, charts, and maps for the meetings.
- Created unique 3d visualizations showing the ignition probability on military ranges.
- Utilizing all available data sources calculate spatial ignition probability on ranges and create layers for use in fire simulations.
- Bug testing and development of wildfire web mapping application on AGILE team. Participated in SCRUM sprints.

SAFEWAY ||| PRODUCE CLERK ||| 2012-2016 ||| FORT COLLINS

Job during undergraduate studies. Learned to stay focused in a hectic, fast-paced environment .

- Focused heavily on the importance of presentation of the product. Cleanliness, detailed organization, and utilizing the natural colors of the product to make the product look more appealing.
- Developed the ability to stay organized in a fast-paced environment while maintaining high standards.

EDUCATION

UNIVERSITY OF WISCONSIN ||| MADISON, WI

Master of Science Cartography/GIS Development

- Developed the ability to stay organized in a fast-paced environment while maintaining high standards.

COLORADO STATE UNIVERSITY ||| FORT COLLINS, CO

Bachelor of Arts in Anthropology; Minor in Geography