



# Chris Vaillancourt

## ABOUT ME

### Data Visualization & Cartography

Since 2014

Empathetic and agile practitioner of data analysis and visualization with 5 years of relevant experience. Specialist in front-end development, information design, and geospatial visualization. Adept to work in academic, research and private sector environments.

## EXPERIENCE

### Data Visualization Engineer

Feb 2019 – Present | Esri

- ☑ Develop responsive web applications using Esri's JavaScript API, Leaflet, and D3
- ☑ Lead technical development for media strategy team
- ☑ Manage engagement strategy, resulting in 65% increase in user engagement
- ☑ Advise clients on data analysis, visualization, and development best practices
- ☑ Craft and lead training sessions on Esri technology

### Mapping Specialist

Nov 2016 – Feb 2019 | Esri

- ☑ Designed and developed custom map visualizations for commercial clients
- ☑ Increased performance of data-driven applications by an average of 15%
- ☑ Provided technical product support to teams across marketing and communication channels
- ☑ Revamped software training curriculum for media clients

### Solution Engineer Internship

May 2016 – Aug 2016 | Esri

- ☑ Crafted map visualization products for conferences and trade shows
- ☑ Created and presented technical demonstrations to small business customers
- ☑ Constructed and delivered geographic databases for research and development

### Advanced GIS Internship

June 2015 – May 2016 | START

- ☑ Produced maps and technical reports on global terrorism methods, food insecurity, and piracy
- ☑ Developed global geospatial finance database through open-source research
- ☑ Compiled and researched a global, multimodal transportation network database
- ☑ Led technical presentations for university researchers

## EDUCATION

### University of Maryland, College Park

2012 – 2016 | Bachelor of Science

Major: Geographic Information Science and Cartography

Minors: Business & Philosophy

GPA: 3.75

Academic Accomplishments:

Undergraduate Research Symposium Award – First Place

Dean's List - 6 of 8 semesters

Phi Beta Kappa Honor Society

## SKILLS

### Web & Data Visualization

JavaScript (ES6+)

CSS

ArcGIS API for JavaScript

D3.js

Leaflet

Svelte

React

Git

GitHub

Rollup

Parcel

Responsive Layout and Design

Photoshop

Illustrator

### Geospatial

ArcGIS Pro

ArcMap

ArcGIS Online

Mapshaper CLI

QGIS

GDAL

## CONTACT

🌐 [chrisvaillancourt.github.io](https://chrisvaillancourt.github.io)

🐦 [twitter.com/CV\\_Cartography](https://twitter.com/CV_Cartography)

✉ [chris.d.vaillancourt@gmail.com](mailto:chris.d.vaillancourt@gmail.com)

☎ (619) 630 - 9056

📍 San Diego, CA