

7 Steps to becoming a fullstack geospatial developer

How I learnt to stop worrying and start building geospatial apps



Spatial Databases

Know at least one geospatial database inside out

PostGIS

Introduction



Know your SQL



Tile Servers

Know at least one high performance map tile server

pg_tileserv; t-rex; martin
GeoDB/CartoDB Stack

pg_tileserv

Introduction



Frontend Mapping Library

At least one frontend mapping library

VectorTiles: MapLibreJS

RasterTiles: MapLibreJS



Frontend Framework

Know at least one frontend framework that works with your mapping library of choice



Backend Frameworks

Know at least one web application framework with spatial database support



Deployment

Know how to deploy your application



Monitoring

Know how to monitor your application for performance, errors and security



Bringing it all together

Know how to bring all these skills together

Thank you!



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7 Steps to becoming a geospatial data engineer

How I learnt to stop worrying and start writing geospatial data pipelines

1. Build Image
2. Configure

