

Jonah Adkins

CARTOGRAPHY • DATA VISUALIZATION • GIS

WORK EXPERIENCE

Senior Geospatial Analyst • GISi • September 2012 to Present

Works with clients to create and implement geospatial solutions. Key client work includes:

US Navy CNIC Energy Program • Data Viz / UI-UX / DB Management / ETL / Reporting
Acuity Brands / GISi • Indoor Map Cartography
US Marine Corps Installations West • Cartography / Design Standards
North Carolina Department of Transportation • Cartography / Design Standards
City of Austin, Texas • Cartography / Vector Tile Implementation / Design Standards
City of Weston, Florida • Cartography / Vector Tile Implementation
City of Houston, Texas (Public Works) • Cartography / Design Standards

Freelance Cartographer • March 2006 to Present

Provides hourly design and cartography services. Key client work includes:

GAIA GPS • Vector Tile Creation (Open Source)
Urban Institute (Contract) • Data Development / Mapbox GL Development
Geocentric • Vector Tile Design / Cartography

Lead GIS Engineer • BAE Systems (US Army Contract) • March 2010 to September 2012

Gaming Environment Creation / Feature Extraction / Imagery Processing

GIS Analyst / Instructor • AECOM (Air Force Contract) • June 2008 to March 2010

DB Management / Cartography / ESRI Certified ArcGIS Desktop Instructor

Senior GIS Specialist • City of Hampton • May 2002 to June 2008

Citywide GIS Management / Cartography

GIS Analyst • City of Newport News • September 2001 to May 2002

Stormwater Data Management / Cartography

Engineering Technician • City of Newport News • June 1999 to September 2001

AutoCAD / Engineering Assistance

RECENT PUBLICATIONS

2018 • Atlas of Design 4 Selection
2018 • [ArcGIS Blog - Azimuthal Vector Tiles](#)
2017 • Esri - Mapping the Nation
2016 • [CityLab](#) - Mapping Americas Broken Bridges
2016 • [Fast Co.](#) - America's Oldest, Most Crumbling, Most Crowded Bridges, Mapped
2012 • [Strange Maps](#) - It's A Small World After All

SIDE PROJECTS

2018 • [Breath of the World](#)
2017 • [The Open \(Data\) Roads of Virginia](#)
2017 • [Rain Filled Cubes](#)
2017 • [One City Marathon](#)
2016 • [Noland Trail](#)
2016 • [Bridges of America](#)

CONTACT

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SOCIAL

website • jonahadkins.com

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SKILLS

ArcGIS Pro

ArcMap

CityEngine

QGIS

Adobe Photoshop

TileMill

Crystal Reports

ArcGIS Online

Mapbox Studio

CartoDB

ArcGIS Server / SDE

Oracle

SQL Server

PostGIS

OpenStreetMap

ArcGIS Javascript

Mapbox GL

Leaflet

GDAL

CartoCSS

COMMUNITY

Maptime Hampton Roads (Organizer)

Code for Hampton Roads

VAMLIS (Former Board Member)

OpenStreetMap US (Board Member)

GeoHipster.com (Board Member)