

# Blake Stefansen

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I'm a recent University of Florida *cum laude* geoscience graduate with demonstrated experience in GIS and software development. I'm a certified Microsoft Azure Developer Associate and have an undergraduate certificate in geospatial information analysis. I currently specialize in JavaScript and Python and have a strong foundation in software development, data analysis and visualization, GIS, and the geological sciences.

## Technical Skills

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**Programming Languages:** (*proficient*) Python • JavaScript • SQL • HTML/CSS • Bash (*familiar*) PowerShell • C# • MATLAB • R

**Geological/Geospatial:** ArcGIS • ArcGIS Online • Esri API • QGIS • ENVI • D3.js • Leaflet.js • Google Earth Engine • Esri Web Appbuilder • OpenStreetMap • Mapbox

**Frameworks/Tools:** React.js • Node.js • Express.js • MongoDB • Git/Github • WordPress • Bootstrap • Microsoft Azure • Amazon Web Services • Google Suite • Google Analytics • Adobe Illustrator/Photoshop • Jupyter Notebooks • RStudio

## Work Experience

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### OPS IT Technician | 40hr/wk

Aug 2020 - Sept 2020

Alachua County Public Schools

- Deployed operating system image configurations to over 500 public school laptops
- Troubleshoot imaging and configuration issues during deployment

### Founder | 10hr/wk

May 2020 - Present

Get Sufficient

- Founded Get Sufficient: an online media WordPress blog about self-sufficiency and sustainability.
- Configured domain, hosting, Google Analytics, and back-end security.
- Deployed custom CSS and HTML, optimizing the UI/UX.
- Customized and configured iTheme Security and Astra plugins.

### Associate Field Geologist | 20hr/wk

May 2019 - Jun 2019

Terra-com Environmental Consulting, Inc.

- Collaborated with geologists in preparation of site assessments.
- Executed groundwater sampling field services compliant with Florida Department of Environmental Protection regulations.
- Assisted with data evaluation, health and safety procedures, and report writing.

**Office Assistant | 20hr/wk**

Jan 2016 - Apr 2019

Florida Credit Union

- Developed and managed ordering systems and databases for company supplies through Smartsheet and Excel, streamlining ordering procedures for company branches and departments.
- Reduced vendor pricing of office supplies and supervised inventory of the corporate office, saving \$2000 annually.

**Education**

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**Microsoft Certified, Azure Developer Associate**

Aug 2020

Credential ID H498-7885

**Bachelor's, Geology/Geosciences**

Aug 2018 - May 2020

University of Florida, Gainesville, FL | Honors: *cum laude**Relevant Coursework: Mineralogy, Sedimentology, Igneous & Metamorphic Petrology, Coastal Morphology, Soil & Water Conservation, Hydrogeology, Geology of Florida***Certificate, Geospatial Information Analysis (GIS)**

May 2019 - May 2020

University of Florida, Gainesville, FL | Honors: *cum laude**Relevant Coursework: Foundations in GIS, Maps & Graphs, Digital Image Processing, GIS Programming***Associates, Geology**

Aug 2017 - May 2018

Santa Fe College, Gainesville, FL | Honors graduate

**Community Involvement & Honors**

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**Volunteer, URISA's GISCorps**

Oct 2020

Offer my GIS knowledge to help non-profits around the world with geospatial services

**Cum Laude Graduate, University of Florida**

May 2020

Graduated from the University of Florida with *cum laude* honors**Can You Dig It?, Florida Natural History Museum**

Mar 2019

Associate presenter of the wave lab used to educate the public on oceanography

**Honors Graduate, Santa Fe College**

May 2018

Graduated from Santa Fe College with honors