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

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

OPS IT Technician | 40hr/wk   *Aug 2020 - Sept 2020*
Alachua County Public Schools
• Deployed operating system image configurations to over 500 public school laptops
• Troubleshot 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

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

***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