Blake Stefansen

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I'm a recent University of Florida Cum Laude Geoscience Graduate with a passion for technology and the natural world. I've obtained my undergraduate certificate in Geospatial Information Analysis and currently specialize in JavaScript and Python. I have a strong foundation in software development, graphic design, geospatial information analysis, data analysis, data visualization, and the geological sciences. Take a look at my portfolio, and let's get in touch!

Skills

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Python • JavaScript • React • Node • Express.js • MongoDB • ArcGIS • ENVI • D3.js • Leaflet.js • SQL • MATLAB • GraphQL • HTML • CSS • Git/Github • WordPress • Microsoft Office • Microsoft Azure • Google Suite • Google Analytics • Adobe Suite • NumPy • Pandas • Matplotlib
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Work Experience

OPS IT Technician

Alachua County Public Schools

August 2020 - Present

Assist with OS image configurations and transportation of IT equipment

Founder

Get Sufficient

May 2020 - Present

- 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 diverse plugins and themes.

Associate Field Geologist

Terra-com Environmental Consulting, Inc.

May 2019 - Jun 2019

- Collaborated with geologists in preparation of site assessments.
- Executed groundwater sampling field services compliant with FDEP regulations.

Office Assistant

Florida Credit Union

Jan 2016 - Apr 2019

- Launched first annual cost analysis report of office supplies, informing senior management on optimizing annual savings.
- 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 corporate office, saving \$2000 annually.
- Drafted and optimized procedures for diverse office tasks.

Education

Certificate in Geospatial Information Analysis (GIS)

University of Florida | Honors: Cum Laude

2019 - 2020

Bachelor's in Geological and Earth Sciences/Geosciences

University of Florida | Honors: Cum Laude

2018 - 2020

Licenses & Certifications

- 40-hour OSHA HAZWOPER Online Safety Unlimited, Inc.
- Responsive Web Design freeCodeCamp JavaScript
- Algorithms and Data Structures freeCodeCamp
- Front End Libraries freeCodeCamp
- APIs and Microservices freeCodeCamp
- Data Visualization freeCodeCamp
- Information Security and Quality Assurance freeCodeCamp
- Full Stack freeCodeCamp
- Microsoft Certified: Azure Fundamentals Microsoft
- MATLAB Onramp MathWorks
- Scientific Computing with Python freeCodeCamp
- Data Analysis with Python freeCodeCamp