

Thomas Neff

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EXPERIENCE

McKinsey & Company

Technical Analyst – Cloud by McKinsey

Washington D.C.

August 2021 – Present

Deloitte Consulting

Technology Consultant

Washington D.C.

February 2019 – August 2021

Python Developer and Data Analyst for Deloitte Cloud Offering

- Created and optimized Python (pandas) scripts to clean and process over 150,000 rows of sales data
- Performed front-end development and supported with design of cost estimation modules for SEMOSS.cloud, an open-source data analytics and visualization platform that maps out enterprise Cloud migrations
- Performed data analysis and visualization in Excel and Tableau to track business opportunities for ~\$200M pipeline

Software Engineer and Cloud Educator at Federal Defense Client

- Designed and developed responsive webpages for client's public-facing website with HTML Bootstrap, CSS, and JavaScript
- Provided engineering and front-end development support for a customized ServiceNow platform, including developing front-end portal pages and widgets with HTML Bootstrap, CSS, and JavaScript
- Created bash scripts to automate repetitive tasks, including automating a lengthy manual deployment process and automating the conversion of hundreds of images from .png to .webp file format for increased performance
- Authored an enterprise Cloud Playbook, creating a one-stop-shop for engineers and application owners to gain knowledge around migrating and operating in the Cloud with AWS and Azure
- Provided technical counsel and created content for educational materials on Cloud, including videos, animations, and mobile eLearning

Systems Engineer and Accessibility Tester at Federal Agency

- Updated technical documentation, including diagramming application infrastructure and APIs
- Tested over 200 front-end stories and worked with developers to improve application accessibility

Global Location Strategies

Summer Business Analyst

Greenville, SC

Summer 2018

- **Internship Highlight** - Used AWS EC2 instances with Remote Desktop Protocol (RDP) to run web scraping software to generate business leads

Clemson Study Abroad Office

Fall Data Analyst

Clemson, SC

Fall 2017

Eastman Chemical Company

Summer Reliability Engineer

Kingsport, TN

Summer 2016 / 2017

TOOLS & TECHNOLOGIES

AWS, Python, JavaScript, HTML, CSS, SQL, MATLAB, Excel, Git

EDUCATION

Clemson University

B.S. Mechanical Engineering, Minor in Mathematics

Clemson, SC

2018

CERTIFICATIONS

- Amazon Web Services (AWS) Certified Solutions Architect Professional
- Amazon Web Services (AWS) Certified Solutions Architect Associate
- Scaled Agile Framework (SAFe) Certified
- Teaching English as a Foreign Language (TEFL) Certified