

# 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

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## TOOLS & TECHNOLOGIES

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

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## EDUCATION

### Clemson University

*B.S. Mechanical Engineering, Minor in Mathematics*

Clemson, SC

2018

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## CERTIFICATIONS

- Amazon Web Services (AWS) Certified Solutions Architect Professional
- Amazon Web Services (AWS) Certified Solutions Architect Associate
- Microsoft Azure Fundamentals
- Scaled Agile Framework (SAFe) Certified (Expired)