

# Thomas Neff

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## PROFESSIONAL EXPERIENCE

### Deloitte Consulting

Technology Consultant

Washington, D.C.

February 2019 – Present

#### *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 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 Revenue Agency*

- Updated technical documentation, including diagramming application infrastructure and API connections
- Worked with a team of five engineers in making technical decisions, performing solution analyses, and establishing communications between Deloitte and the client
- Tested over 200 front-end stories and worked with developers to improve application accessibility

### Global Location Strategies

Business Analyst – Intern

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

Data Analyst – Intern

Clemson, SC

Fall 2017

### Eastman Chemical Company

Reliability Engineering – Intern

Kingsport, TN

Summer 2016 / 2017

## TOOLS AND TECHNOLOGIES

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

## EDUCATION

### Clemson University

B.S. Mechanical Engineering, Minor in Mathematics

Clemson, SC

December 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