ANEESH SANDHIR

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EDUCATION

University of Virginia, **School of Data Science**　　　　　　　　　　　Charlottesville, VA
Masters of Science in Data Science　　　　　　　　　　　　　　　　　　Expected May 2020
GPA: 3.84/4.0
Related Coursework: Deep Learning, Bayesian Machine Learning; Data Mining; Ethics of Big Data

Virginia Commonwealth University, **School of Engineering**　　　　　　　Richmond, VA
Bachelor of Science in Mechanical Engineering　　　　　　　　　　　　　　May 2015
GPA: 3.80/4.0
Honors: Magna Cum Laude; Dean's List; Goodwin Endowed Scholarship recipient

EXPERIENCE

Accenture Federal Services, Reston, VA　　　　　　　　　　April 2016 – May 2019
Systems Developer Senior Analyst　　　　　　　　　　　December 2017 – May 2019
- Designed and executed assembly, functionality and security tests to ensure the quality of the transition to a new document management system.
- Successfully migrated 200,000,000 documents along with metadata from the legacy system.
- Supported user acceptance testing efforts of said features by triaging defects logged by independent testers and verifying their fixes
- Coordinated and performed maintenance testing on the site through all stages of a release's development.

Systems Developer Analyst　　　　　　　　　　　　　　June 2017 – December 2017
- Planned assembly, functionality and security tests to ensure the quality of a new document management system.
- Enabled the collection of more detailed metadata and reduced the projects dependence on external services to securely store and retrieve notices and uploaded consumer records.

Systems Developer Associate　　　　　　　　　　　　　　April 2016 – June 2017
- Created assembly and functionality tests to ensure the quality of new features which would notify users of the progress made towards enrolling in health insurance, as well as the creation and resolution of discrepancies between their health insurance application and federally maintained records.

SKILLS

Object Oriented Programming: Python, Java　　　　**Querying Languages:** XQuery, SQL
Machine Learning Frameworks: Tensor Flow, Scikit Learn　　**Statistical Modeling:** R, MATLAB, Excel
Data Visualization: Tableau, Matplotlib, ggplot, D3.js
Testing: REST and SOAP API Testing, Batch Testing, UI Testing

PROJECTS

Capstone, University of Virginia　　　　　　　　　　　August 2019 – May 2020
Assessing access to health insurance, medication, and medical provider during the Patient Protection and Affordable Care Act era for patients with high-cost, chronic conditions of public health significance, using HIV and Hepatitis C as examples

Eagle Scout, Boy Scouts of America　　　　　　　　August 2009 – November 2009
Coordinated the construction, transportation, and assembly of three picnic tables for the Blackburn Trail Center backpacking hostel in Round Hill, Virginia