

David Baugher

Nemo vir est qui mundum non reddat meliorem.

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RELEVANT EXPERIENCE

Aperionics, Sterling, Va — Data Scientist

May 2019 - Present

Machine Learning/Data Analysis for Healthcare Data Including Random Forest and Clustering Classification, NLP Pipeline Development for Providing Context to Patient Reports from Medical Literature, Application Development for Clinical Team, and Technical Support.

Diamond Voice, Cedar Hill, Tx — Programmer Analyst

February 2015 - April 2019

Data Analysis, Manipulation, and Maintenance in SQL, Python, and Excel. Application Programming. Server Maintenance. Support.

Chevron, Houston, Tx — Technical Computing Intern

May 2011 - August 2011

Model building. Application programming. Data maintenance.

Luminant Energy, Beckville, Tx — Geology Intern

June 2009 - August 2009

Data analytics and model building. Data collection. Drill rig supervision.

Awarded Outstanding Performance Scholarship.

EDUCATION

Georgia Institute of Technology — MSc Computer Science

August 2018 - Unknown (In progress)

Texas A&M — BSc Applied Mathematics

August 2008 - May 2011

CERTIFICATES

Machine Learning Engineer — Udacity Nanodegree

Covering modern machine learning techniques.

SKILLS.

- Data Analytics
- Machine Learning
- Python
- Javascript
- Pandas
- SQL
- MongoDB
- Neo4j
- Tensorflow
- Tableau
- R
- NLP (NER, relation extraction, dependency parsing)

PROJECTS

Projects can be found on my portfolio site:

www.dcbaugher.com

Topics include:

- Data Analytics
- Data Classification
- Visualization
- Neural Nets and LSTMs
- k-NN
- Decision Trees / Random Forests
- Reinforcement Learning