

Caitlyn Carver

Data Scientist



CURRENT PROJECTS

- Website: <https://caitlyncarver.github.io/PersonalWebsite/>
- AI: Interactive website that teaches Data Science concepts and Languages. (Stage: under construction)
- Unsolicited: Project for Machine Learning Algorithm (photos) and Future application (Stage: concept planning)



EXPERIENCE

DATA SCIENCE INTERN

ManTech International June 2019–August 2019

- Created a Data Analytics platform by using AWS, Software Architecture
- Worked with the development team to debug and design process
- Sample Project, ISIS and AI-Qaeda Emotion Analysis, using clustering and lexicon database, analysis behavioral patterns between entities, using technology, python (pandas), NLTK, NumPy, SciPy, and lexicon NRC API

SOFTWARE ENGINEERING INTERN

Samraksh Company / Jun 2015–Aug 2015

- Worked with a team to develop and design an alarm system that used displacement sensing.
- First experience with programming and working with Electrical circuits, systems, and radar testing.
- Debugged Hardware and Software



RELEVANT COURSEWORK

- Scientific Data & Databases
- Linear Algebra
- Data Structures & Algorithms
- Scientific Data Mining



CONTACT

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Data Science Skills

SciPy, Pandas, NumPy, NLTK, Sklearn clustering, Matplot, Apache Spark, TensorFlow, R, sqlite3, Database and Research skills.



CS SKILLS

Visual Basic, C, Java, JavaScript, Python, HTML, CSS, Linux, Algorithms and Data Structures,



EDUCATION

B.S. / Computational Data Science

Minor: Computer Science

George Mason University, Fairfax, Virginia 2016–2021