

David Grice

EDUCATION

William & Mary – Bachelor of Science, Data Science
AUGUST 2017 – DECEMBER 2019

Tidewater Community College – Associate of Science, Computer Science
AUGUST 2014 – DECEMBER 2016

EXPERIENCE & PROJECTS

William & Mary - Williamsburg, VA
IT Student Intern
AUGUST 2018 – JANUARY 2020

- Used Python with Regex to analyze logfiles in identifying special messages which wireless access points produce before dying
- Upgraded, flashed and deployed wireless access points and switches; telephony support; uninterruptible supplies maintenance
- Worked closely with faculty and staff to understand, test, and resolve issues

instaScrappy – Personal Project

- Created a pipeline for web-scraping images, names of followers and following from Instagram accounts with Selenium, then stored them into a database
- Trained and deployed a neural network for facial recognition using OpenCV

Databases & Structures – Final Project

- Cleaned, stored & analyzed UFO sighting data with flight data using Python from custom made databases, to determine if a correlation existed

Statistical Data Analysis – Final Project

- Compiled voter data from online resources and analyzed a variety of statistical models using R to determine what specific variables helped boost turnout

Data Structures – Class Projects

- Created programs to store and retrieve data optimally using a variety of structures including arrays, linked lists, doubly linked lists, binary search trees, and AVL trees

JOBS & INTERNSHIPS

Operation Smile - Virginia Beach, VA
IT Department, Intern
AUGUST 2016 – JANUARY 2017

- Sharepoint: corporate website development and modification
- Workstation configuration and support

GET Marketing - The Colony, TX
Head Apple Sales Consultant at NEX Naval Station Norfolk
NOVEMBER 2014 – AUGUST 2017

- Oversaw all Apple retail consulting and sales to military personnel and families
- Communicated and worked with mall management; established orders and helped manage supply chain

Hybrid Media/The Auto Connection - Norfolk, VA
Network Support and Data & Inventory Assessment
FEBRUARY 2012 – NOVEMBER 2014

- Adobe: composed, edited, and enhanced inventory photos
- CRM: Maintained inventory databases internally and 3rd party partners

SKILLS & KNOWLEDGE

Languages

- R
- SQL
- C++
- Python
- JavaScript
- PHP
- Russian

Technical Skills

- Data Cleaning & Processing
- Statistical Analysis
- Machine/Deep Learning
- Microsoft Office
- Linux/MacOS/Windows

Soft Skills

- Business acumen
- Oral/Written communication
- Leadership
- Teamwork
- Work Ethic

AWARDS & HONORS

Cypher-V Hackathon Capital One Challenge | 1st Place

Tidewater Community College ACM Hackathon | 1st Place

NASA Community College Aerospace Scholar | Summer 2015

Mu Alpha Theta (MAT) Honor's Society | Spring 2015 - Fall 2016

Phi Theta Kappa (PTK) Honor's Society | Spring 2015 - Fall 2016

President's Honor Roll
Spring 2015 - Fall 2016

Dean's List
Spring 2015 - Fall 2016