Grace Fernandez

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PROFESSIONAL SUMMARY

Detail oriented Senior interested in a full-time Geospatial Analyst or similar position upon graduation that will utilize geospatial, programming, and technical knowledge to provide exceptional insight towards new geospatial implementation strategies for various organizations.

EDUCATION

Virginia Polytechnic Institute & State University (Virginia Tech)   **Blacksburg, VA**
- Major: Political Science – National Security (B.A.)   *Expected: May 2021*
- Minor: Geographic Information Science (GIS)   *GPA: 3.7*
- Highlighted Courses: **Modeling with GIS; Analysis in GIS; Remote Sensing (Spring 2021)**

TECHNICAL SKILLS

- ArcGIS Pro
- Spatial Analysis
- Java, *Novice*
- Python, *Intermediate*
- Jupyter Notebooks
- Microsoft Office

RESEARCH & PROFESSIONAL EXPERIENCE

Near Earth Imaging Lab at Virginia Tech   **Blacksburg, VA**
Incoming Undergraduate Research Assistant   *January 2021– May 2021*
- Assists with creating a 3D printed model of the Virginia Tech campus and surrounding areas from Lidar and Structure from Motion (SfM) sources, ranging from Route 460 to Main St
- Develops tracking tags, improves video to SfM model techniques, and assists with Photogrammetry on a Stick testing

Office of the Assistant Secretary of Defense for Sustainment   **Arlington, VA**
Intern for the Defense College Acquisition Internship Program   *May 2020 – August 2020*
- Due to COVID-19, the internship was cancelled
- The DOD College Acquisition Program provides interns with practical experience in analysis, research, report writing, oral briefings, policy development, program analysis, and computer applications

Orange Theory Fitness   **Sterling, VA**
Sales Associate   *May 2019 – February 2020*
- Met and exceeded all key performance sales indicators for the fitness studio, including membership sales and renewals, and retail sales ranging from $1–$159
- Maintained workout traffic, and provided premium customer service to over 24 clients an hour

VOLUNTEER EXPERIENCE

Gamma Phi Beta Sorority   **Blacksburg, VA**
Member   *January 2019 – Present*
- Promotes Gamma Phi Beta's philanthropic mission of "Building Strong Girls" with our philanthropic partner Girls On The Run through hosting fundraising events for the Roanoke chapter specifically, resulting in ~$10k in annual donations
- Supports the Greek life community by participating in no less than three other organizations philanthropic events, and spreads awareness of Gamma Phi Beta's philanthropic mission

Student Alumni Associates   **Blacksburg, VA**
Associate   *March 2020 – Present*
- Serves as a liaison between current and future alumni by organizing class reunions, alumni-student networking events, assisting in the President's Box, and large donor events
- Promotes the four pillars of Spirit, Tradition, Leadership, and Service throughout campus with words and action with events such as the Hokie Bucket List, The Big Event, Relay for Life, and much more

HONORS & ACHIEVEMENTS

AWS Certified Cloud Practitioner Certification, *in progress*
Dean's List, *Virginia Polytechnic Institute and State University*
Spatial Data Science: The New Frontier in Analytics, *Esri* Received 2020
Crime Analysis Solution: Creating Information Products, *Esri* Received 2020
Getting Started with Geoprocessing, *Esri* Received 2020
Getting Started with Spatial Analysis, *Esri* Received 2020
Managing Raster Data Using ArcGIS, *Esri* Received 2020
Creating Optimized Routes Using ArcGIS Pro, *Esri* Received 2020
AutoCAD Certification, Received *2017*

Scan to see my GIS Portfolio
https://github.com/fernandezgk
/GISPortfolio