

Jesse Stout (240) 462-5412 sjesse16@vt.edu

Current address:

303 Shenandoah Circle
Blacksburg, VA 24060

Permanent address:

920 Downs Drive
Silver Spring, MD 20904

Education	B.A., Geography with GIS and Environmental Policy and Planning Minors , expected May 2020 Virginia Polytechnic Institute & State University (Virginia Tech), Blacksburg, VA Overall GPA: 3.36/4.0 In Major GPA: 3.52/4.0
Related Coursework	M.S, Cartography and GIS (in progress) University of Wisconsin Madison, 2020-present Virginia Tech Modeling in GIS Cartography Remote Sensing Spatial Analysis Land Change Modeling Geovisualization UW-Madison Graphic Design in Cartography Intro to Geocomputing ArcMap 10.5: Urban Interface, Urban Growth Change, Recreation Park Siting Maps ArcMap Pro: Dot Density, Graduated Symbol, Choropleth, Topographic, Reference and Land Change Maps Cartography MOOC: Developed strong map making and visualization skills through completing the massive open online cartography class created by ESRI
Computer Skills	Languages: Basic Coding in R, Python Software: Intermediate skills in MS Word, PowerPoint, Excel, ArcMap 10.5, ArcMap Pro, ERDAS Imagine, GIS Story Mapping, Adobe Illustrator, Mapbox Studio
Course Projects	Logistic Regression Model , Fall 2020, Virginia Tech <ul style="list-style-type: none">Produced a logistic regression model based on several predictor variables to predict future black bear sightings in Montgomery County, Maryland Geographic Causes of Political Polarization Analysis , Spring 2019, Virginia Tech <ul style="list-style-type: none">Researched the role of race in political polarization through running regressions, producing various maps, and analyzing spatial trends Recreational County Map , Fall 2019, Virginia Tech <ul style="list-style-type: none">Produced detailed map of Frederick County, MD and formed recreation guide with reference grid and park amenities included Urban Park Siting Map , Spring 2018, Virginia Tech <ul style="list-style-type: none">Determined the best location for new park based on factors such as elevation, population density or vegetation
Work Experience	Geocoder, Center for Geospatial Info and Tech , Blacksburg, VA, January 2020 - Present <ul style="list-style-type: none">Locates and geocodes car accidents through assigning geographic descriptors to traffic crash records reported by police GIS Technician , City of Gaithersburg, Gaithersburg, MD, Summer 2019 <ul style="list-style-type: none">Produced mosaic datasets of old aerial imagery, georeferenced plats, digitized land easements, updated road centerlines attributes for the cityAttended weekly team meetings and generated monthly reportsQA QC City Grid for multiple projects Founder, Crew Cuts Silver Spring, MD, May 2016 - Present <ul style="list-style-type: none">Runs local lawn and moving service for community, communicates with clients to organize 5-10 jobs weeklyServices provided include mowing lawns, moving houses/apartments, gardening, edging, clearing lots, replanting, junk removalManages hourly rates, advertisements, and free estimate
Conferences Attended	2019 TUGIS Conference , Towson University, MD August 9, 2019 2020 Federal ESRI GIS Conference , Washington D.C. February 10 – 12, 2020
Activities	Virginia Tech Running Club Member , Fall 2017-Present Virginia Tech Geographic Society Member Fall 2016-Present Food Pantry Volunteer , Colesville Presbyterian Church, Colesville, MD 2015 – Present Usher , Colesville Presbyterian Church, Colesville, MD 2015 – Present

