

JULIA WHITE

7325 Southwind Drive #302

Chesterfield VA, 23832

julia.soccer@comcast.net

julia.white@live.longwood.edu

+1(804)-221-8933 (Cell)

RESEARCH INTERESTS

- The Urban Heat Island Effect in cities and on college campuses
- Urban Stormwater Management Systems and Greenspaces
- Cartography of Campus Maps and other public audience informational maps

EDUCATION

BS in Integrated Environmental Sciences (Earth Science Concentration), to be completed December 2021 – LONGWOOD UNIVERSITY, Farmville, VA

Minor in Geographic Information Systems (GIS), to be completed December 2021 – LONGWOOD UNIVERSITY, Farmville, VA

SOFTWARE EXPERTISE

- **ArcGIS**
- **QGIS**
- **R**
- **Microsoft Office**
- **AutoCAD**

JOB EXPERIENCE

Target, Richmond Brandermill – Team Member from July 2017 – PRESENT

Trained in almost every area of the store, roles include:

- *Order Fulfillment Team* – Collecting and stowing guest's orders placed for pickup or drive-up within 2 hour time limit, filling/preparing/packaging and sorting guest's shipment orders for UPS to deliver
- *General Merchandise* – Keeping the sales floor stocked and properly zoned, pushing incoming truck shipments to the salesfloor, back-stocking excess merchandise
- *Apparel* – Rehanging and sorting reshop/returns and putting it back out on the sales floor, pushing out new product from truck shipments (sometimes requiring remerchandising to create visual appeal and make room for new product)

- *Planogram Team* – Setting and resetting endcaps and isles to create new displays based off planograms/templates, visual merchandising to enhance guest appeal
- *Front of store team* – Cashier duties, greeting guests, monitoring and assisting with self-service checkout, handling guest services such as returns/order-pickup/complaints and other issues
- *Other* – Assisted in apparel department remodel which included training and directing new team members brought in for the project; helped implement COVID19 protocols such as enhanced cleaning, social distancing, and enforcing mask policies

PROFESSIONAL EXPERIENCE

Teaching Assistant, Intro to Geographic Information Systems, LONGWOOD UNIVERSITY, Spring Semester 2021

RESEARCH / FIELD WORK EXPERIENCE

Urban Heat Island Effect on Longwood University's Campus, Farmville VA – Summer 2021

- Collected temperature and GPS coordinates by syncing temperature probe and QStarz GPS unit to sample every 10sec while driving around and through campus & surrounding neighborhoods in Farmville
- Merged the 2 datasets in Excel spreadsheet, cleaning it up
- Imported into QGIS as a point layer, interpolated using different methods, trends were analyzed, and campus appeared to be at least 0.5 degrees Celsius warmer than the surrounding neighborhoods
- T-test determined the results were significant; entire dataset mean & campus area mean (both $n > 30$) were in fact significantly different ($p < 0.0001$) (95% confidence level)

HONORS / AWARDS

Dean's List, LONGWOOD UNIVERSITY – Fall 2018, Spring 2019, Fall 2019, Spring 2020, Fall 2020, Spring 2021

Presidential Merit Scholarship

Longwood Scholars Scholarship

Sue Puckett Lush Scholarship

MEMBERSHIPS / AFFILIATIONS

Longwood University Cormier Honors College

Alpha Lambda Delta Honors Society