

LAUREN MURRAY

61 Timberlane Drive, Pisgah Forest, NC 28768
murrayln@appstate.edu | (828) 577-1820 |
<https://www.linkedin.com/in/lauren-murray333/>

OBJECTIVE | I am an undergraduate seeking acceptance into the Master of Science in Applied Data Analytics degree program at Appalachian State University.

EDUCATION AND RESEARCH EXPERIENCE

APPALACHIAN STATE UNIVERSITY, BOONE, NC
BACHELOR OF SCIENCE – MATHEMATICS

Fourth Year Student, expected graduation May 2018
Mathematics major with a concentration in Statistics
GPA: 3.52

MCKINNEY INNOVATIONS SCHOLARSHIP, awarded to academically talented students in the computational or physical sciences. Scholarship covers tuition for four years at Appalachian State University.

S-STEM PROGRAM PARTICIPANT
FALL 2014 – PRESENT

Participation in this program includes research each semester in computer science and/or mathematics, a seminar each week with presenters in various STEM fields, and a required study hall where students can give and receive help with schoolwork from peers in the program. Research projects included quantifying “randomness” and testing random number generators, learning max-plus algebra and using it to optimize AppalCart bus routes in Boone, a math and computer science project including physical depictions of algorithms that create fractals, a social study looking at the relationships between gender and STEM participation, and a in-depth look at subsystems of second-order arithmetic and applications of them.

APPALACHIAN STATE UNIVERISTY STUDENT RESEARCH DAY
APRIL 2015, 2016

Presented S-STEM research in posters for other undergraduates and faculty members.

CAROLINA SPORTS ANALYTICS MEETING - FURMAN UNIVERSITY
APRIL 2016

Project attempted to quantify variables that may influence NBA player salary. This was the culmination of the MAT 3510 (Sports Analytics) class listed above.

RELEVANT COURSEWORK

Relevant coursework includes Statistics, Computer Science, and Mathematics classes which generated technical experience in analytics:

CS 1530	STEM Seminar
CS 1440	Computer Science I
MAT 2310	Computational Mathematics
MAT 4310	Numerical Methods
MAT 3510	Junior Honors Seminar (Sports Analytics)
STT 3850	Statistical Data Analysis I
STT 3851	Statistical Data Analysis II
STT 3830	Statistical Methods II
STT 3530	Data Science I
STT 3531	Data Science II
ECO 2100	Business and Economics Statistics I

WORK EXPERIENCE

LAUNDRY ATTENDENT, HOLIDAY INN EXPRESS SEPT 2017 – PRESENT

Main laundry duties include washing, drying and folding all guest linens. Other responsibilities include washing and drying housekeeping rags and creating packs of linens for the housekeepers.

SUMMER INTERN, UPM RAFLATAC MAY 2017 – AUG 2017

Converted all of Films and Specials Business' marketing materials from Salesforce to ShowPad. Learned how to use Salesforce Lightning and create items within the new system. Within Lightning, created a database of customer letters for a product safety specialist, essentially digitizing his information. Used Lightning to create a brand database showcasing all of the brands that use our products, which then will be used in the future for a virtual store. Computed website analytics and digital statistics that assessed traffic on the company's website, using Pardot and Google Analytics. Created emails through Pardot to send out surveys to customers, where surveys were created in GetFeedback and results could be mapped to Salesforce for further analysis.

OFFICE ASSISTANT, EHS & EM APPALACHIAN STATE UNIVERSITY DEC 2015 – MAY 2017

Maintained spreadsheets that contained monthly training data and updated information on completion of new employee orientations. Scanned and entered safety training records into Appalachian State University's employee safety training record system. Aided with Multi-Passenger Vehicle certification for students and faculty. Created packages for orientation that contained safety information for new students.

SUMMER INTERN, UPM RAFLATAC

MAY 2016 – AUG 2016

Created a market analysis for the tube market-- this included gathering data and creating a report. Found key brands to be targeted by the company using Euromonitor. Used Salesforce to create labels that changed the company's surplus roll website from English to Spanish. Entered data to update technical information sheets and edited spreadsheets by pulling information from company sources. Updated website pages for the Brazil website and the US website using SharePoint. Created a mock-up for a future customer portal that would allow clients to view critical information about cases and orders. Updated business organization pages on the company intranet to show the structure of the Films and Specials office. Created a SharePoint site for the Finishing Department. Edited the email drip campaigns for the marketing office. Computed website analytics and digital statistics that assessed traffic on the company's website, using Pardot and Google Analytics. Aided in creating a massive spreadsheet that translated to a product recommendation tool based on the types of printers for which the company's products can be used.

SUMMER INTERN, UPM RAFLATAC

MAY 2015 – AUG 2015

Entered data to create technical information sheets for some of Raflatac's products. Collected and analyzed information for a marketing project in wine and spirits. Attended to general office responsibilities, such as filing samples, editing inventory or information sheets in Excel, and scanning business cards to create contact sheets.

LAUNDRY MANAGER KEYSTONE CAMP

SUMMER 2012, 2014

Washed and dried all of camper laundry each day. Washed and dried camper towels and bedding for international campers. Cleaned all of the cabins on campus prior to camp season. Aided in office activities such as filing camper forms.

**TECHNICAL
SKILLS**

Skilled in Microsoft Office: Proficient in Microsoft Word, PowerPoint, and Excel. Experience in Java, Python, Maple, R and SAS languages. Experience in Github, SharePoint, Salesforce, Euromonitor, Pardot, ShowPad, Getfeedback and Google Analytics, Minitab and SPSS.

**PROFESSIONAL
AFFILIATIONS****ASSOCIATION FOR WOMEN IN MATHEMATICS**

AUG 2016 – PRESENT

REFERENCES | **JOCELYN BARIELLE**, SENIOR DIGI SPECIALIST
UPM RAFLATAC AMERICAS, MILLS RIVER, NC
400 Broadpointe Drive, Mills River, NC 28759
Mobile: +18282796965
Email: jocelyn.barelle@upmraflatac.com

JACKLYN BONNER, OFFER MANAGER
UPM RAFLATAC AMERICAS, MILLS RIVER, NC
400 Broadpointe Drive, Mills River, NC 28759
Mobile: +18282904133
Email: jacklyn.bonner@upmraflatac.com

DEBORAH TRIVETTE, EMERGENCY PLANNER
APPALACHIAN STATE UNIVERSITY, BOONE, NC
1039 State Farm Road, Boone, NC 28608
Mobile: 8282626120
Email: trivttedp@appstate.edu

RAHMAN TASHAKKORI, COMPUTER SCIENCE PROFESSOR,
MCKINNEY PROGRAM DIRECTOR, S-STEM PROGRAM DIRECTOR
APPALACHIAN STATE UNIVERSITY, BOONE, NC
Appalachian State University, Boone, NC 28608
Mobile: 8282627009
Email: tashakkorir@appstate.edu