Lauren E. Bassett

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Education

University of Kentucky – Dual Degree   **Lexington KY**
Expected Graduation: December 2020
Bachelor of Science in Engineering; Computer Science Major, Mathematics Minor
Bachelor of Science in Business Administration; Economics Major, Statistics Minor

- Cumulative GPA – 3.3
- Certificate in Cyber Security

Experience

September 2019 – Present
Teacher's Assistant/Peer Tutor for Economic Statistics - University of Kentucky

- Tutoring peers through Economic Statistics coursework
- Assisting fellow tutors in teaching concepts in statistics, economics, mathematics, and calculus
- Received training on how to tutor effectively using Socratic method and Active Listening Skills

August 2019 – Present
Facebook Ad Creator and Data Analyst at Tennzone Sports Memorabilia – Online

- Create and deploy advertisements over Facebook to increase profits
- Establish and monitor Facebook pixel to optimize advertisements and track customer interest
- Use Facebook tools to target and successfully draw in new customers

May 2018 - Present
Business Intelligence Developer &
Business Intelligence Systems Analyst at Enterprise Horizons - Mechanicsburg, Pennsylvania

- Converting and optimizing SQL expressions in Netezza and Oracle
- Update documentation of Informatica workflows and mappings
- Performed knowledge transfers to Government employee counterparts
- Gained experience with IBM Watson, Blockchain, Db2 Warehouse, and Cognos Analytics.
- Maintained active SECRET clearance with Department of Defense

Leadership/Volunteer

Recruitment Counselor at the University of Kentucky: Summer 2018

- Mentor young women through emotionally laborious environment keeping composed demeanor
- Communicate sorority recruitment expectations, practices, and algorithms to Potential New Members.

Volunteer at Privett Center: Spring 2017 – Present

- Serving meals at a drug rehabilitation center for men

Alumnae Relations Chair for Alpha Delta Pi Sorority: Fall 2017- Spring 2018

- Expanded Alumnae connections by 200% through Social Media campaign
- Established networking opportunities for undergraduates through Pen Pal Program

Kentucky Formula SAE Racing Team – Fall 2017

- Modified and documented Arduino code used to handle gear switch
- Took undocumented, inefficient code and made it readable to non-programmers

Fundraiser for Mary Todd Elementary School – 2017

- Raised $500 for homeless children in Lexington Kentucky
- Provided meals for a family event for the school

Additional Information:

Computer Languages: C/C++, SQL, Java, Python, Ruby, R
Computer Applications: Informatica, Netezza
Computer Skills: Proficient in Microsoft Office, Unix Command Line
Certifications: CompTIA Security+ SY0-501