Savannah N. Casto

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Summary

Junior level technologist with a focus on data analytics and full stack IT. Graduated May 2021 with a Business Analytics (Honors)/Information Technology focus within the North Carolina State University Business Administration degree program. Detail orientated, self-motivated with excellent communication and leadership skills. Seeking a position with a focus on Data Analytics, Statistical Visualization, and/or Statistical Modeling.

Skills

- Python (Numpy, pandas, matplotlib)
- SQL (DQL, DML)
- HTML & CSS
- Data Reporting
- Dashboard Creation (Tableau)
- MS Office Suite (Excel modeling)
- Statistics and Statistical Modeling
- Foundational business knowledge (Marketing, Accounting, etc.)

Education

North Carolina State University – Raleigh NC   **May 2021**

Bachelor of Science in Business Administration | Information Technology Concentration

- **Major GPA:** 4.0/4.0
- **Programs:** Business Analytics Honors Program
- **Relevant Coursework:** Database Management, Information Systems Development, System Analysis and Design, Predictive Analytics for Business, Business Analytics Practicum
- **Senior Practicum:** Working directly with an apparel and fashion value chain supplier to define an open digital platform (from inspiration and concept to production).
  - Team lead and primary technical resource.
  - Collaborating directly with C-level leadership on a weekly basis.
  - Defining platform integration and process flow for platform partners.
  - Coordinating and documenting the required RESTful API calls for the platform.

Durham Technical Community College – Durham NC   **May 2019**

Associates in Arts

- **Major GPA:** 3.92/4.0
- **Honors:** Dean's List (4 Semesters), Graduated with Magna Cum Laude Honors
- **Relevant Coursework:** Micro/Macro Economics; Web, Programming, and Database, Foundation;

Work Experience

System Analysis and Design Undergrad TA   **Aug 2020 – April 2021**
North Carolina State University, Raleigh, NC

Semester based undergraduate Teaching Assistant for System Analysis and Design.

- Guided students on basic UML creation, including DFDs, BPMN, Use Case Diagrams, and Activity Diagrams.
- Coached students on basic system design processes and activities, such as Agile, SCRUM, project scheduling, feasibility, and control.
- Assisted professor with grading homework assignments, providing student feedback, and inputting grades into Moodle gradebook.
- Led help sessions for students via Zoom twice a week.

Information Systems Management Undergrad TA   **Jan 2020 - July 2020**
North Carolina State University, Raleigh, NC

Semester based undergraduate Teaching Assistant for Information Systems Management.

- Demonstrated basic linear regression creations and applications.
- Supported students in understanding the different aspects of standard computer hardware, software, networking & security.
- Mentored students in using MS Excel for linear programing use.
- Led help sessions for students on campus and via Zoom twice a week.

Information Technology Intern   **June 2017 - August 2017**
PeopleFluent, Raleigh, NC

Summer IT internship

- Assisted full time IT employees with day-to-day activities including computer repair, equipment setup, and general IT support.
- Responsible for data analysis and troubleshooting discrepancies within SQL databases.

Languages

- English (Native)
- ASL (Intermediate)