Daniel Craig

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***Goal:***

Develop expertise in application and interpretation of data to positively impact society and business

***Education:***

**B.S. Business Administration conc: Information Technology Graduation: May 2017**

**North Carolina State University**

**Study Abroad in China (Shanghai, Beijing, and Suzhou);** Toured Lenovo, Hyster, and historical sites

***Technical Skills:***

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| --- | --- | --- |
| * **SAS: GLM, REG, PLOT functions** | * **SQL: Intermediate** | * **Python: Beginner** |
| * **R: PLOT, F-Tests, PDFs** | * **Visual Basic: Beginner** | * **Pandas: Beginner** |

***Professional Experience:***

**Kioti| 200 Employees | $500M+ Company Wendell, NC 2017 - Ongoing**

*I.T. Supervisor/Database Specialist*

Managed production and reporting databases and created live data reports with Excel to provide marketing and financial departments with accurate data for analysis

Worked, counseled, and directly reported to C.O.O. and C.F.O. regarding company objectives and multi-year department plans and led a team of eight I.T. professionals. Projects include:

* SQL Server integrations with Dynamics 365 CRM platform
* Utilized T-SQL and Python to identify prevent the duplication of sales orders valued at roughly $1.5 million dollars, and re-create the correct orders with a script into an import format acceptable to the company’s ERP
* CRM Customizations to improve department productivity and gain development experience
* Participated in two ransomware incident response team events and led a third to implement the practices and solutions needed to end a 3 year streak of ransomware attacks and prevent two more attacks in 2021
* Led a team of five members to implement a new phone system that would allow for data analysis on sales and service calls

**ClassTech| North Carolina State Univ. Raleigh, NC 2016 – 2017**

*I.T. Support Technician*

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***Data/Statistical Examples:***

* **NYC Social Media/Current Event Analysis:** Utilizing Tableau, analyzed public access data to explain government-based social media trends in New York City to correlate social response and current events
* **Seed Yield Regression Analysis:** Performed multiple linear regression with SAS on seed yields to determine nitrogen, water, seed age, and location to determine most effective combination of variables to increase seed yields and analyze which variables explain the most variability
* **Shrimp Growth Multi-Factor Analysis:** Performed regression with SAS and R on a factorial effects model on shrimp growth based on density of population, temperature, and salinity to discover interaction effects between variables and advise on most productive combination
* **IoT Library Usage Capstone:** Assembled and programmed a motion sensor device using Arduino code and SparkFun tech kits to record library room usage, resulting in room traffic metrics. Collected, cleaned, and analyzed information from the team’s data-streaming platform to present findings on D.H. Hill room usage
* **COVID-19 Geographic Outbreak:** Utilized Python and Pandas library to show geographic impact of COVID-19’s initial outbreaks in the U.S.

***Relevant Courses:***

|  |  |  |  |
| --- | --- | --- | --- |
| ST517 Applied Statistical Methods I | B+ | N.C. State | Dr. Herle McGowan | Summer 2021 |
| ST518 Applied Statistical Methods II | Ongoing | N.C. State | Dr. Jason Osbourne | Fall 2021 |
|  |  |  |  |
| Machine Learning | Ongoing | Coursera | Andrew Ng | Fall 2021 |
|  |  |  |  |
| BUS 449 IT Capstone | A- | N.C. State | Dr. Fay Payton | Spring 2017 |
| BUS 443 Business Analytics | C+ | N.C. State | Prof. Sherry Fowler | Spring 2017 |
|  |  |  |  |

***Extra-Curricular Experience:***

**Muay Thai, Gracie Raleigh Raleigh, NC 2018 – 2020**

Practiced self defense, good sportsmanship, and discipline in martial arts

**Boy Scouts of America Troop 157 Leader Mooresville, NC 2005 – 2013**

Led 15 to 20 young men on roughly 70 expeditions, hikes, and service projects

**Habitat for Humanity Service Wake County, NC 2015 - 2016**

Provided 10 hours of service a month towards deconstruction of old homes for recycle-able material

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