

Ibrahima Diane

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As a recent computer science graduate, I possess valuable experience in software development and problem-solving. I am proficient in programming languages and web development technologies and have earned an AWS Cloud Practitioner certification. I am seeking employment as a data analyst or IT professional to apply my skills and gain practical experience in the field.

Education

Old Dominion University | Norfolk, Virginia

B.S. Computer Science | 12/2022

- GPA—3.37/4.00, Dean's List for 4 Semesters

Skills

Technical Skills:

- Data Visualization: Tableau Public, Power BI, Microsoft Excel
- Database: SQL Server Management Studio (SSMS), SQL
- Programming languages: C, C++, Java, Python, R
- Web development technologies: HTML, CSS, JavaScript
- Operating systems: Linux, Unix
- Version control: Git

Analytical Skills:

- Ability to conduct research, which includes design, implementation, collection, and analysis of data, and summarization of findings.
- Ability to apply analytical research methods and techniques to evaluate and provide recommendations to complex business problems.
- Ability to analyze technical information to determine system requirements associated with revenue, volume, and product cost reporting.
- Ability to use computer programs and software to summarize statistical data and create documents, reports, and presentations.
- Ability to communicate effectively both orally and in writing.

Experience

Jersey Mike's Subs | Gainesville, Virginia

Role: Shift Lead | 07/2016 - 08/2019

- Jersey Mike's Subs: As a Shift Lead at Jersey Mike's Subs, my primary role is to maintain exceptional order and ensure efficient employee performance. With my exemplary leadership, integrity, and positive attitude, I make significant contributions to the store's operational and business success. I consistently uphold high-performance standards, equipping the team to tackle any challenges that come our way.

INNOVATE U-OVN | Norfolk, Virginia

Role: Designers | 05/2022 - 06/2022

- INNOVATE U-OVN: An experiential learning initiative where I was able to employ innovation, creativity, active learning, analytical, and critical thinking skills. As a member of the INNOVATE U-OVN cohort at Old Dominion University, I worked to identify a challenge related to supporting students' learning in the distance learning environment. Then, using the design thinking approach to problem-solving, I employed User Experience skills to identify the root cause issue, develop a solution to address the problem, and iterate to create a prototype to solve the challenge.

Certificates

- AWS Certified Cloud Practitioner
- Foundations: Data, Data, Everywhere By Google

Projects

Professional Workforce Development - [Shipping Oracle](https://www.cs.odu.edu/~cpi/old/411/greens22/) (https://www.cs.odu.edu/~cpi/old/411/greens22/)

Old Dominion University, Fall 2021 - Spring 2022

Role: Project Lead/Webmaster

- As part of a 2-semester long project, I participated in a team that developed a set of documents that defined a proposed research solution to a defined problem supported by formal presentations. After gaining approval from professors and industry experts my team then designed and developed a prototype, which was then formally demonstrated at the end of the course.

Data Analytics Portfolio - [IBRAHIMA'S DATA ANALYTICS PORTFOLIO](https://ibra2234.github.io/) (https://ibra2234.github.io/)

- The website above provides a collection of data analytics projects that exhibit my technical abilities and problem-solving skills.