

Nour Tanbal

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EDUCATION

Masters in Data Science
University of Arizona, Tucson

Expected Graduation: August 2024

BS in Computer Science and Information Science
University of Arizona, Tucson

Graduated: August 2021

WORK EXPERIENCE

IBM **July 2022 – Present**

Application Developer in Java and Web Technologies

- Creating software applications or systems using programming languages and development tools
- Optimize time for certification exam preparation
- Communicate technical designs and models effectively through presentations and discussions
- Current Assignment: American Airlines Hiring Event as a Hiring Event Specialist
 - *My contribution as a Hiring Event Specialist drew on my expertise in IT and customer service. I facilitated the completion of hiring paperwork for newly hired employees using iPads. Throughout the hiring process, I addressed any questions or concerns from the prospective employees while collaborating with the team to resolve specific issues. This role demanded a keen focus on each individual, ensuring that they moved smoothly through the paperwork. By maintaining a high level of energy and enthusiasm throughout the day, I strove to create the most pleasant experience possible for all involved.*

Poly Print Flexographic Printing **August 2021 – June 2022**

Information Technology Specialist

- Install and configure hardware and software
- Persistently record and update the company Wiki Page with user-friendly tutorials and successful troubleshooting tactics
- Designed and implemented a robust SQL database system for inventory control, streamlining the company's inventory management processes

Code Ninjas: Coding for Kids **May 2021 – October 2021**

Code Sensei

- Facilitated a curriculum for 20 students, ranging from 5 to 13 years old, which demonstrated the practical applications of different coding programs in real-world scenarios.
- Provide explanations for various data structures and algorithms in Python, JavaScript, and C#, covering multiple programming languages
- Guide students in generating effective problem-solving strategies, converting them into pseudocode, and implementing them through programming

Information Science and Technology Section Leader **January 2021 – May 2021**

ISTA 116: Statistical Foundations of the Information Age Section Leader

- Evaluated and assessed weekly assignments, offering constructive feedback to enhance students' learning outcomes
- Established and nurtured positive relationships with students in my section, gauging their comprehension of course material and responding to their inquiries
- Proficient in instructing and communicating statistical concepts using R Studio

Center of Excellence in Data for Society **August 2020 – December 2020**

Media Assistant and Web Administrator Intern

- Produced weekly reports using website and social media analytics to identify and cultivate potential clients
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- Managed and maintained website for the Center of Excellence in Data for Society through Drupal platform

TECHNICAL SKILLS

Tools: Microsoft Word, Excel, PowerPoint | Adobe Photoshop, Adobe Illustrator | Google Platforms | Unity | Blender

Programming Languages: Java | JavaScript | Python | Assembly | SQL | Pandas | C# | R |

IDE: Visual Studio Code | Eclipse, | IDLE | R Studio | PyCharm | Jupyter Notebook

OS: Windows | Linux

Certifications: ICAgile Certified Professional on 2022-10-3 |

Microsoft Certified: AI Fundamentals on 2022-10-6 |

Microsoft Certified: Azure Fundamentals on 2022 -10-21 |

Microsoft Certified: Power Platform Fundamentals on 2023-03-23