

Nour Tanbal

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Nour Tanbal is currently an Application Developer in Java and Web Technologies at IBM. Throughout Nour's programming career, she has demonstrated a variety of skills such as programming experience in various languages (Python, Java, JavaScript, C#, SQL), creating visualizations of data with numerous platforms (Pandas, Matplotlib, R Studio, NumPy) and analysis techniques to communicate insights and conclusions in a compelling and easy-to-understand way. Through experience and professional growth, Nour has shown passion in utilizing her skill set. Nour is continuously looking forward to developing and understanding new techniques, concepts, and strategies.

EDUCATION

University of Arizona, Tucson

BS in Information Science and Technology
BS in Computer Science

Graduation Date: August 2021
Cumulative GPA: 3.30

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