

Tamer Abdel Latif ALi

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Professional Summary

- Innovative and adaptable training and education professional seeking an advanced position in a university setting.
- Results-oriented Lecturer who works well under pressure both individually and as part of a team. Exceptional presentation, interpersonal and communication skills.

Skills

- Course planning.
- Creative instruction style.
- Personable and approachable.
- E-learning programs.
- Communication skills.
- Culturally sensitive.
- Enthusiastic.
- Administrative works.
- Presentation skills.

Computer and Programming Skills

- Microsoft Office.
- Operating Systems (Windows, Linux (UBUNTU)).
- Servers (Microsoft SQL Server, Oracle Database Server).
- Web Programming & Design (HTML, CSS, JSP, PHP, JavaScript, AJAX, and JQuery).
- Programming Languages (C, C++, Java, Python, and SQL).
- Software & Tools (Microsoft Visual Studio, NetBeans, Eclipse, Visio, XAMPP, ES Builder Web, SQL Server, Oracle Expression 10g, RapidMiner, Apache Hadoop, Apache Flink).

Work History

- (Teaching Assistant) at Arab Academy for science and Technology and Maritime Transport, South Valley Branch - Aswan (College of Computing and Information Technology –Computer Science Department) 9/2014 to 1/2019.
- (Assistant Lecturer) at Arab Academy for science and Technology and Maritime Transport, South Valley Branch - Aswan (College of Computing and Information Technology -Computer Science Department) 2/2019 to 11-2022.
- (Lecturer) at Arab Academy for science and Technology and Maritime Transport, South Valley Branch - Aswan (College of Computing and Information Technology -Computer Science Department) 12/2022 until Now.

Experience

- Bachelor in Computers and Information, 2010.
Faculty of Computers and Artificial Intelligence Cairo University, Egypt.
- Master of Computer Science, 2018.
Faculty of Science, Aswan University, Egypt.
- Pre-PhD in Computer Science, 2019.
Faculty of Computers and Information, Fayoum University, Egypt.
- PhD of Computer Science, 2022.
Faculty of Computers and Artificial Intelligence, Fayoum University, Egypt.

Teaching Activities

- Introduction to Computers.
- Introduction to Programming.
- Introduction to Information Systems.
- Fundamental of Business.
- Information Systems.
- Information Technology.
- Management Information Systems.
- Logistics Information Systems.
- Database Systems.
- Introduction to Software Engineering.
- Web Programming.
- Theory of Computations.
- Advanced Database Systems.
- Numerical Methods.
- Numerical Analysis.
- Systems Analysis & Design.
- Decision Support Systems.
- Structure of Programming Languages

Research Areas

- Database
- Data Mining
- Data Analysis
- Big Data

List of Publications

- FPRT: Fair Paper Ranking Technique at International Journal of Computer Science and Information Security (IJCSIS), Vol. 15, No. 6, June 2017.
- Special Negative Database (SNDB) for Protecting Privacy in Big Data at International Journal of Advanced Computer Science and Applications (IJACSA), vol. 13, no. 1, pp. 79-91, 2022.
- Big Data Challenges: Preserving Techniques for Privacy Violations at Journal of Theoretical and Applied Information Technology (JATIT), vol. 100, no. 8, pp. 2505-2517, 2022.

Referees

- Prof. Dr: Mohamed Helmy Khafagy, Professor of Computer Science Department, Faculty of Computers & Artificial Intelligence, Fayoum University, Egypt.

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- Ass. Prof: Ammar Mostafa Hassan, Head of Computer Science Department, College of Computing and Information Technology, Arab Academy for Science, Technology and Maritime Transport, South Valley Branch - Aswan, Egypt.

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