Hasan Khaled Albzoor
IT Expert & Mathematician
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📍 Jordan, Irbid - Ramtha
👪 Civil Status: Maried (5 dependents)
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WORK EXPERIENCE

University of Hail
Hail Virtual Training Academy
Hail, Saudi Arabia
Sep 2016 – Sep 2019

IT Manager

- Designing the development plan.
- Assigning tasks and roles.
- Supervising and reporting work progress.
- Setting up the servers.
- Providing technical needs.
- Preparing the training lab.
- Policy preparation and documentation.

University of Hail
Information and Statistics Center, Preparatory Year
Hail, Saudi Arabia
Sep 2017 – Sep 2019

IT Manager

- Preparing the roadmap.
- Implementing and designing the website.
- Submitting the statistical reports.
- Preparing annual report.
- Implementing e-services.
- Policy preparation and documentation.

University of Hail
Cyber Security Center
Hail, Saudi Arabia
Sep 2014 – Sep 2019

Cyber Security Team Lead

- Scanning vulnerabilities of web apps.
- Performing security configurations on servers.
- Running comprehensive penetration tests.
- Conducting training sessions for the dev-team in related topics such as securing the client / server-side, APIs, filesystems, and databases.
- Managing web application firewall (WAF).
- Providing code review and security reports.

University of Hail
University Vice Rector for Academic Development and Community Service
Hail, Saudi Arabia
Sep 2013 – Sep 2019

IT Consultant and Full-Stack Developer

- Consultant for the university e-services.
- Consultant in the software production center.
- Implementing and designing several initiatives and portals.
- Preparing the statistical reports.
- IT director and developer of several platforms at deanship of quality and development.

University of Hail
Deanship of Information and Technology
Hail, Saudi Arabia
Sep 2009 – Sep 2019

Software Architect and Full-Stack Developer

- Innovator and full-stack developer.
- Servers and database management.
- Technical writing and documentations.
- System analyst and roadmap designer.
- Installing, testing, and integrating systems to guarantee correct functioning.

BIO

I am an IT specialist and manager for more than 12 years, experienced in a cyber security and full-stack developer. I obtained the Bachelor degree in applied mathematics in 2002 and the Master degree in 2006 from JUST. As for my work experience, I played significant roles in several committees and teams, such as University's initiatives for 2030 vision, human resources management, quality and development, community services and continuous learning, and scientific research. Besides, I used to be a consultant for several IT companies in Saudi Arabia.

SKILLS

Communications

SharePoint Portal

Project Management

ERP

Problem Solving

Moodle

IT Business

OOP C#

Strategic Planning

MVC & Entity

Documentation

ASP.Net Win & Web

Statistical Analysis

Mobile Apps

Critical Thinking

MS SQL

Decision Maker

Server Management

Systems Analyst

PHP & MYSQL

King Saud University

Science College
Riyadh, Saudi Arabia
Sep 2007 – Sep 2009

Mathematics Lecturer

- Teaching mathematics and statistics.
- Course management, assessment and designing assessment tools.
- Reviewing textbook and curricula.
- Mathematical software trainer.

Ministry of Education

Mos'ab Bin Omair School
Irbid, Jordan
Sep 2002 – Sep 2007

Mathematics Instructor

- Teaching mathematics and statistics courses for higher secondary levels.
- Evaluating student levels and abilities by addressing the students' weaknesses.
- Member of grading committee at ministry of education.

EDUCATION

Master Degree

Applied Mathematics
Irbid, Jordan
Sep 2005 – Feb 2007

Jordan University of Science and Technology

Thesis: *Modified algorithm for solving linear partial differential equations using Taylor polynomial.*

Bachelor Degree

Applied Mathematics
Irbid, Jordan
Sep 1998 – Feb 2002

Jordan University of Science and Technology

Project: *Software for solving differential equations using extrapolation algorithm.*

PUBLICATIONS

1. **H. Al-Bzoor, M. Al-Towaiq, "***Taylor Expansion Method for the Solution of Second Order Linear PDE's***",** Applied Numerical Modeling Journal. (2007)

2. **H. Al-Bzoor, M. Al-Towaiq, "***An efficient algorithm for the solution of second order PDE's using Taylor expansion polynomials***".** Journal of Discrete Mathematical Sciences and Cryptography, Volume 14, Issue 1, 9-31 (2011). MSC2000: *65N99 35-99

3. **A. Tabieh, H. Al-Bzoor, "***The effect of designed instruction according to the mathematical skills using Blackboard in the developing performance and cognitive achievement in mathematics among preparatory students at Hail University***".** Education Journal - Al-Azhar University (2016), 169(3), 449-470.

4. **M. Othman, H. Al-Bzoor, "***Quantitative variables which improve the results of the Preparatory Year students by developing a computer software designed to measure and improve students' abilities based on education technology and self-evaluation***".** Arab Journal of Quality and Excellence. Volume 4, Issue 1, (2017).

5. **B. Lahcene, H. Al-Bzoor, "***Follow the Best Practices for Input of College OF Engineering in Mathematics and English Through the Preparatory Year Deanship for Improving Academic Level of Students in University of Hail***".** Journal of Studies in Education Sciences, University of Algiers. Volume 1, Issue 2, (2017). ISSN: 2543-3741.

REFERENCES

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Dr. Khaled Al-Utaibi (+966504870875)
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AWARDS

APR 2019 — **Deanship of Scientific Research** Certificate of appreciations

FEB 2018 — **Vice Rector of Development** Certificate of appreciations

JUN 2017 — **Deanship of IT** Certificate of appreciations

MAY 2012 — **Datamatix - Dubai** Best electronic initiative prize

MAY 2011 — **Deanship of Preparatory Year** Distinguished instructor

LANGUAGES

Arabic (Native)   **English (Fluent)**