



## BIO

# Hasan Khaled Albzoor

## IT Expert & Mathematician

[www.hasanbzoor.com](http://www.hasanbzoor.com)

- Jordan, Irbid - Ramtha
- Civil Status: Married (5 dependents)
- Birthdate: May 5, 1980
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## WORK EXPERIENCE

### Nowaty Company

For Software development and IT solutions

Amman, Jordan

Sep 2019 – Now

#### ● Executive Manager

- Guide staff through their development.
- Prepare budget and allocation.
- Implement policy, procedures and roadmaps.
- Provide solutions and strategic planning.
- Review reports and documentation.

### University of Hail

Hail Virtual Training Academy

Hail, Saudi Arabia

Sep 2017 – 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

#### ● 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

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.
- Implementing and designing several initiatives and portals such as:
  - a. Statistical and information center portal.
  - b. Hail virtual training platform.
  - c. The annual report of the university.
  - d. Future pioneers training portal.
  - e. Community awareness messages portal.
- Preparing the statistical reports.

### 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.
- Implementing e-services.
- Installing, testing, and integrating systems to guarantee correct functioning.

## 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

● ● ● ○ ○

## RECENT PROJECTS

### Prosooq



### Nowaty iMeet



### DMS



### E-Research



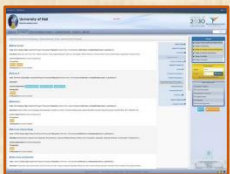
### Training



### E-Councils



### Academic Portal



### Virtual Training



### Statistics Center



### Community MSGs



## 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)**

## 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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