

# Fayez Khazalah, PhD

Room# 21, CIS Department  
IT College, Al alBayt University

fayez@aabu.edu.jo

AABU, Mafrag, Jordan  
Phone: 02-6297000

---

## ASSISTANT PROFESSOR

I am an Assistant Professor in the Information Systems Department at Information Technology College, Al alBayt University. I teach C++, 4<sup>th</sup> Generation Languages (Oracle), and Systems Programming for the Internet (PHP).

## EDUCATION

**Wayne State University**, Detroit, MI **Jun, 2015**  
Doctor of Philosophy, **Computer Science** (GPA 3.72)

**Wayne State University**, Detroit, MI **Dec, 2014**  
Master of Science, **Computer Science**

**Al al-Bayt University**, Jordan **Jun, 2005**  
Master of Science, **Computer Science**

**Al al-Bayt University**, Jordan **Mar, 1999**  
Bachelor of Science, **Computer Science**

## TECHNICAL SKILLS

- Programming: Java, C, C++, PHP.
- IDEs: Eclipse, NetBeans, Oracle Developer, Visual Studio.
- Databases: Oracle, MySQL, SQL Server.
- Oracle: SQL, PL-SQL, Triggers, Procedures, Packages, DB Admin.
- Web Development: HTML, CSS, JScript, jQuery, JSP, JSTL, Servlets, Ajax, Tomcat, XML.
- Object Oriented Analysis and Design.
- Semantic Web: Protégé, Jena API, OWL API, D2RQ, Ontop, SPARQL, OWL Ontologies, RDF.
- OSs: Windows, UNIX, Ubuntu.

## PROFESSIONAL EXPERIENCE

**Programmer/Analyst** **Jan, 2004 - Feb, 2009**

**Free Zones Corporation**, Jordan

- Gathered information, analyzed, designed, built, tested, and deployed many software applications using Oracle databases and developer tools.
- Performed reverse engineering of old software systems to migrate from INGRES to Oracle.
- Performed modifications, added new pages/services, and provided supports for the corporation's website in .Net and SQL Server.
- Performed modifications on financial, accounting, and human resources applications in Oracle.
- Trained users on deployed systems.
- Documented and prepared manuals for developed applications.
- Provided follow-up support for existing software applications.

**Programmer** **Feb, 2001 - Dec, 2003**

**Free Zones Corporation**, Jordan

- Developed an application for securing gates, recording visitors' information, issuing daily, temporary, and yearly passes.
- Developed an application for water/sewage management and billing.
- Developed an application for Investment Management and reversed engineered old database from INGRES into Oracle.
- Provided technical support for end users for various software applications.

## **Programmer**

**Sep, 1999 - Feb, 2001**

**Customs Department, Jordan**

- Performed modifications and documentations to existing applications.
- Provided support for end users.
- Participated in reverse engineering of old applications from FoxPro into Oracle.

## **ACADEMIC EXPERIENCE**

### **Assistant Professor**

**Sep, 2015 - Present**

Al alBayt University, Mafraq, Jordan

### **Graduate Teaching Assistant**

**Aug, 2012 - Jun, 2015**

Wayne State University, Detroit, MI

- Instructed CSC 2000 Lab: Intro to C++ Language, CSC 1101: Problem Solving & Programming, and CSC 1000: Intro to Computer Science.
- Designed, supervised, and graded undergraduate lab assignments.
- Designed and graded undergraduate course projects.
- Prepared and graded undergraduate exams.

### **Lecturer**

**Jan, 2009 - May, 2009**

Al Al-Bayt University, Jordan

- Taught undergraduate courses: Basic Computer Skills; C++; Visual Basic.

## **RESEARCH INTERESTS**

- Data Integration / Semantic Web / Collaborative Data Sharing
- Semantic Web Based Data Integration
- Ontology Based Data Access

## **AWARDS/HONORS**

- Graduate Student Professional Travel Award (GSPTA), 2014.
- Golden Key Honor Society. Wayne State University Chapter.
- Graduate Teaching Assistant Scholarship Award, Wayne State University, 2012-2015.
- Graduate Research Assistant Scholarship Award, Wayne State University, 2011-2012.

## **PUBLICATIONS**

- Faye Khazalah, Zaki Malik, and Abdelmounaam Rezgui, "Automated Conflict Resolution in CDSS using Community Feedbacks", Information Sciences, To Appear, 2015, Impact Factor: 3.893.
- F. Khazalah, Z. Malik, and A. Rezgui, Automatic Mapping Rules and OWL Ontology Extraction for the OBDA Ontop, 10th IEEE International Conference on Collaborative Computing: Networking, Applications and Worksharing (CollaborateCom), Oct. 22-25, 2014, Miami, FL, USA
- F. Khazalah, B. Medjahed, and Z. Malik, "Automatic Conflict Resolution in a CDSS", 24th International Conf. on Scientific and Statistical Database Management (SSDBM 2012), 25-27 June 2012, Greece.
- F. Khazalah, I. Ababneh, and Z. Malik, "Forwarding Group Maintenance of ODMRP in MANETs", 4th International Conference on Ambient Systems, Networks and Technologies, 25-28 June 2013, Halifax, Nova Scotia, Canada.
- Erfan Najmi, Khayyam Hashmi, Faye Khazalah and Zaki Malik, "Intelligent Semantic Question Answering System", IEEE International Conf on Cybernetics, Lausanne Switzerland, 13-15 June 2013.
- Abi-Antoun, M., Ammar, N. and Khazalah F., "A case Study in Adding Ownership Domain Annotations", Wayne State University, Technical Report, 2010.