**Jawad Damir**

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| **WORK EXPERIENCE** |

*Jordan University of Science and Technology*

**Full-Time Lecturer (Department of Computer Information Systems)** Feb 2014 – Present

* Teaching Database Systems, Management Information Systems, and Health Information Systems

*Yahoo! Inc, Sunnyvale, California*

**Software Development Engineer (Y! Mail Backend)** Jan 2012 – Dec 2013

* Design, build, implement, maintain, test, debug and deploy software systems, large-scale infrastructure platforms and network services that are the foundation of Yahoo! Mail metadata system
* Help tune the system to handle billions of requests a day
* Changed several back-end components to use central configuration server instead of local configuration files. The new design helps Yahoo! Mail teams to make instant changes to all production hosts in a timely manner
* Designed a new approach for handling messages’ attachments metadata. The new approach has improved the process of detecting messages’ attachments
* Improved the mail service availability by shifting the heavy operations conducted on mail boxes to off-peak hours; based on the users’ time-zone
* Represented my team in Yahoo! ID Reclamation project that recycled the inactive Yahoo! Account IDs. I was responsible for making sure that the mail data of old users are not accessible by new users who own the same account Id, as well as cleaning up any expired accounts
* Participated in several cross-team war rooms to help resolve critical production issues
* Development is in C++/Unix

*Verizon Data Services, Temple Terrace, Florida*

**Mobile Developer (Intern)** Jun 2011 – August 2011

* Development of Timesheet mobile application for Verizon employees
* Worked on Sybase Unwired Platform (SAP Mobile Platform) to connect business data, stored in SAP ERP, to the mobile application
* Worked on Sybase Unwired Platform plug-in for eclipse to design the mobile application UI using Java

*Modern Languages Center, Department of Modern Language, Carnegie Mellon University, Pittsburgh, PA, US*

**Online Course Development Assistant – Part Time** Feb 2011 –May 2011

* Development of XML-based online language course

*Applied Computer Services Company (HASIB), Al-Riyadh, Kingdom of Saudi Arabia*

**Web Developer(ASP.NET)** July 2008 – July 2010

* Maintaining web-based ERP (Enterprise Resource Planning) System
* Worked on Visual Studio to implement the full application stack using ASP.NET, VB.NET, and C#
* Designing databases and writing SQL SPs and scripts
* Designing and developing system reports using ActiveReports
* Assigning tasks to the junior employees
* Suggesting improvements to the ERP system

*King Abdullah University Hospital, Irbid, Jordan*

**Web Developer (Trainee)** June 2007 – Sep 2007

* Development of web-based Help Desk for hospital employees
* Worked on Visual Studio to implement the full application stack using ASP.NET and C#

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| **EDUCATION** |

*Carnegie Mellon University – Heinz College, Pittsburgh, PA, US Dec 2011*

**Master of Information Systems Management (MISM)**

*Jordan University of Science and Technology, Irbid, Jordan Jun 2008*

**Bachelor of Science in Computer Information Systems**

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| GRADUATE ACADEMIC PROJECTS |

* **Mobile Developer.** A cross-platform mobile application for a financial institution. (Graduation project)
* **Spoken-Web Developer.** Spoken-Web based health project sponsored by IBM research labs in India.
* **Spatial Analyst.**Health GIS project to study the demand and supply of Medicare services in Pittsburgh.
* **Oracle Developer.**Internal Oracle database project for Advanced Database Management class.
* **DSS Developer.** Clinical decision support system project.
* **Researcher.**Several papers in Internet Security; including IP Security, Social Networking Security Issues, and Public Key Infrastructure.
* **Statistical Analyst.** Regression analysis project for the costs of software maintenance projects.

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| **SKILLS** |

**Programming Languages** C++, C#.NET, VB.NET, ASP.NET, Java, Java Servelet, HTML, XML, CSS, JavaScript, SQL, PL/SQL, VoiceXML

**Applications** Visual Studio 2010, NetBeans 6.9, Eclipse, IIS, Active Reports

**Databases** Oracle, SQL Server

**Languages** Arabic (Native), English