# AHMAD ALHOUR

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# **SUMMARY**

A software engineer with a B.Sc. degree in Computer Science. Involved in full-stack software development (web & desktop). Geek at heart, math-hobbyist, team-spirited and an aspiring professional.

#### WORK EXPERIENCE

Dec 2012 - Present

Software Engineer in Research & Development. CCC (Consolidated Contractors Company, Offshore S.A.L.) Athens, Greece.

- Full-stack involvement, using mainly C#, .NET, and JavaScript.
- Co-developed a billing app for various telephony providers such as: MS Lync, Asterisk. See project below.
- Developed an MVC web-app for managing the corporation's contacts directory.
- Designed and developed RESTful APIs for various in-house applications.
- Developed a simple desktop app for simulating mail-phishing attacks.
- Developed an iOS App using the Appcelerator Titanium platform and JavaScript.
- Developed automation tools using shell scripts (bash).
- Managing Atlassian products, such as: Jira, Confluence, Fisheye, Stash.
- Installation and basic administration of CentOS Linux servers
- Technologies: Git, Bash, C#, .NET, MS SQL Server, HTML, CSS, JavaScript, jQuery & Twitter Bootstrap.

**Jun 2011 – Oct 2012** Software Engineer.

> D1G.com (Arab Directory for Internet Sites). Amman, Jordan.

- Developed interactive UI widgets on D1G.com for Ads clients.
- Developed an MVC app using RubyOnRails for publishing Ads on D1G.com in real-time.
- Developed public RESTful APIs via RubyOnRails to support consuming D1G.com content.
- Technologies: Git, Ruby, RubyOnRails, MySQL, HTML, CSS, JavaScript, jQuery.

May 2008 - Feb 2011

Web Developer (Part-time). CommunitiesTech. Amman, Jordan.

- Web development of the Bangaia.com platform, using mainly PHP, and MySQL.
- Created a PHP library for developing RESTful Web-Services through the PRADO Framework.
- Integrated Rackspace Cloud Services with Bangaia.com assets management.
- Technologies: SVN, PHP, PRADO, MySQL, HTML, CSS, JS, jQuery.

# **EDUCATION**

Sep 2007 - Jun 2011

**B.Sc.** in Computer Science

Princess Sumaya University for Technology.

Amman, Jordan.

#### **Human Languages:**

• Arabic (Fluent) • English (Fluent) • Greek (Basic)

# Programming Languages, professional experience:

• C# (proficient)

• JavaScript (good) • Ruby (past-work)

• PHP (past-work)

#### Programming Languages, basic familiarity:

• Bash • Python • Java

• C / C++ • Scheme

# Other Computer Languages:

• SQL (well) • (X)HTML (well) • CSS (well)

#### Frameworks:

• ASP.NET (proficient) • MVC.NET (well) • Ext.NET (proficient)

• Tw. Bootstrap (well) • Ruby On Rails (past-work)

#### **OS / Environments:**

• CentOS Linux (well) • MS Windows (well) • OS X (well)

MS SQL Server (well)
MySQL (past-work)

# **Areas of Expertise:**

• Web Apps (proficient) • Desktop Apps (basic) • System Administration (basic)

• Machine Learning (basic)

# **OPEN-SOURCE PROJECTS**

• C# Algorithms, A class-library project of standard Data Structures and Algorithms

implementations. Written in C#.

@Github: https://github.com/aalhour/C-Sharp-Algorithms

• iBill, co-creator, A multi-featured billing, invoicing and reporting app, written in C# and ASP.NET.

Supports various telephony providers, such as: MS Lync, and Asterisk.

@Github: https://github.com/rnd-projects/ibill

• C# ORM, co-creator, A lightweight object-relational mapper, written in C#. Supports processing

table-relations, and SQL queries construction. @Github: https://github.com/rnd-projects/orm