

# AHMAD ALHOUR

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## SUMMARY

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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

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**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

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**Sep 2007 - Jun 2011**      **B.Sc. in Computer Science**  
Princess Sumaya University for Technology.  
Amman, Jordan.

## SKILLS

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### 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

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- **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>