

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

R&D Software Engineer.
CCC (Consolidated Contractors Company, Offshore S.A.L.)

Dec 2012 – Present.
Athens, Greece.

- Full-stack involvement, using mainly C#, .NET, and JavaScript.
- Co-developed a distributed commercial billing app for telephony providers (MS Lync and Asterisk).
- 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.

Software Engineer.
D1G.com (D1G Corp / Arab Directory for Internet Sites).

Jun 2011 – Oct 2012.
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.

Web Developer (part-time contract).
CommunitiesTech.

May 2008 – Feb 2011.
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.

SKILLS

Human Languages:

- Arabic (native fluency)
- English (bilingual fluency)
- 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 (good)
- (X)HTML (good)
- CSS (good)

Frameworks:

- ASP.NET (proficient)
- MVC.NET (good)
- Ext.NET (proficient)
- Twitter Bootstrap (good)
- Ruby On Rails (past-work)

OS / Environments:

- CentOS Linux (good)
- MS Windows (good)
- OS X (good)
- MS SQL Server (good)
- MySQL (past-work)

Areas of Expertise:

- Web Apps (proficient)
- Desktop Apps (basic)
- System Administration (basic)
- Computer Algorithms (good)
- Machine Learning (basic)

OPEN-SOURCE PROJECTS

- **C# Algorithms,** Two class-library projects consisting of implementations of Data Structures and Algorithms, written in C#.
@Github: <https://github.com/aalhour/c-sharp-algorithms>
- **iBill, co-creator,** A commercial, multi-featured, billing, invoicing and reporting app of various telephony infrastructures and providers (i.e. MS Lync and Asterisk), written in C# and ASP.NET.
@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>

REFERENCES

- **Saddam Abu Ghaida,** Sr. Engineer / Tech Lead, CCC, 2012 - Present. sghaida@ccc.gr
- **Wael Farhan,** Sr. Engineer / Tech Lead, D1G Corp, 2011 - 2012. wyfarhan@gmail.com