Assem Chelli – Software Engineer

Personal Information

Name	Assem CHELLI
Birth	26/03/1988 in Jijel, Algeria
Nationality	Algerian
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Email	assem.ch@gmail.com
Github	github.com/assem-ch
SO	stackoverflow.com/users/1327005/bigother

Education

2010-2013	**Magister degree** in **Information Retrieval/NLP** from **National higher school of computer science ESI.dz** - Algiers
2005-2010	**Engineer degree** in **Computing systems** from **National higher school of computer science ESI.dz** - Algiers
2002-2005	**High school degree** in **Exact sciences** from **Technical high school Dakhli Mokhtar** – Jijel – Algeria

Job Experience

Sept 2015 - Now	**Assistant Professor** @ Bouira University, Algeria
Oct 2015 - Now	**Part-time Software Engineer** @ ioGrow, Algiers, Algeria
July 2010 - Now	**FLOSS Project Founder @** Alfanous - Advanced Quran Search Engine API - alfanous.org
May – July 2014	**Coder Student Participant** @ Google Summer of Code 2014 →Xapian C++ Indexing/Search Library – xapian.org
Nov 2013 – Feb 2014	**Software Engineer** @ Success2i Algiers • IOgrow startup
June – Sept 2013	**Coder Student Participant** @ Google Summer of Code 2013 →OWASP Offensive Web Testing Framework – owtf.org
Feb – June 2012	**Teaching Assistant of Algorithmic @** National higher school of Agronomy ENSA (ex.INA) - Algiers - ensa.dz
April 2011 – Sept 2013	**Computing Engineer @** National higher school of computer science ESI (ex.INI) - Algiers - esi.dz
Nov 2010 ~	**Assistant Developer** @ Ayaspell - open source Arabic speller supported by ALECSO
Aug 2010	**Freelancer** @ Freelancer.com →Implementation of the First Order Logic Algorithms , based on the book "AI - A Modern Approach"

Computer Skills

Programming /Markup /Scripting languages	Advanced	Python, C/C++
	Intermediate	Java, Html/Css, JavaScript/jQuery/Ajax, Php/MySql, Bash , Windows batch , Qt/PyQt, Xml, Json, Sqlite, Lex&Yacc, CGI, Pascal
	Basic	Prolog, Lisp, VHDL, C#, Assemblies (Intel, Motorola, AT&T), Xul, Latex, Postgres, Perl, Matlab
Dev		Data-structures , Oriented-object , Multi-threading , Back tracking algorithms , Functional-programming , Databases , Parser/Compiler , Indexing/Search, NLP , Interface design, L10N/I18N, Revision control systems, Documentation , Packaging, Multi-platform , 2D-Gaming
SCMs		GIT , SVN,
Frameworks		Django, jQuery, Jinja2, Twitter Bootstrap 2

APIs	Google apps provisioning API (Python) , Google App Engine
IDEs	Eclipse/PyDev, vim
Network &Security	Network basics, Basic attacks/vulnerabilities reconnaissance , Apache, Network Simulator(ns)
OS	GNU Linux (Debian/Ubuntu), MS Windows (XP)
Office	MS Office, OpenOffice.org , Lyx2 (Latex)

Activities

2011 - 2015	**Freelancing Trainer for Computing-Related courses**
2009 –2010	**Translator of open source applications** @ launchpad.net
2008 - 2010	**Ethical Hacking Competitor @** hackthissite.org
2011 - 2012	**Project Manager** @ Google Technology User Group Algiers
2011 - 2012	**Active Member of Security Section** @ ESI Scientific Club – CSE

Awards

Dec 2013	**Semi Finalist** @ Google Cloud Developer Competition 2013 – Project IOGROW , MENA Region
April 2012	**Best Website In Technicality** @ Algeria Web Awards 2012 - website: Alfanous.org
2003-2004	**Top of his class** @ Technical high school Dakhli Mokhtar, Jijel, Algeria
1998 - 2001	**Top of his class** @ Beghoul Abdurrahman Complementary School, Jijel, Algeria

Languages

Arabic	English	French
Native	TOEFL : 83/120	TCF SO : 410/699

Specific Aptitudes

	Good imagination, Self-motivation, Autonomy, Challenging spirit, High-quality coding.

Interests

	Poetry, Chess, Travel , Strategic games , Documentaries.