
Education

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| Graduate University 2010- 2012 | <ul style="list-style-type: none">○ Earned MS in CS at the University of San Francisco in Dec 2012. | San Francisco, USA |
| Fulbright Scholar 2010-2011 | <ul style="list-style-type: none">○ Honored with Fulbright Scholarship. | Tripoli, Libya |
| Undergraduate University 2004-2008 | <ul style="list-style-type: none">○ Earned a BS in CS at the University of Tripoli.○ Created an e-commerce web application that managed an online marketplace. I created this web based application using PHP, MySQL, CSS and HTML. | Tripoli, Libya |

Work Experience

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| High National Elections Commission (HNEC) Sep 2013 - Current | <ul style="list-style-type: none">○ Helping the Libyan government Ensure A Peaceful elections.○ My main role in HNEC is a Linux Administrator, I've helped install and maintain most of the tools(Ubuntu, Apache, Python, MySQL, PHP, SSL, DNS, Citrex,) that I've delivered to Tech companies and Organisations such as http://www.misdepartment.com/ , http://thereboot.org/○ Besides being a Linux Admin, I've helped in the development area, where I've collaborated in some github/bitbucket projects (bug fixing, unit testing, code reviewing,etc).○ I'm currently writing the entire Elections results public web app from scratch using (Node.js, PostgreSQL, bootstrap, handlebars, JQuery, JS, CSS, HTML). | Tripoli, Libya |
| TrustPipe Back-End Engineer Jan 2013 - June 2013 | <ul style="list-style-type: none">○ TrustPipe is a Network Security startup, and I'm helping build the cloud infrastructure and GUI using nodejs, JS, HTML and CSS.○ Working in an Agile environment scaling applications and database layers using JavaScript/Node.js, MySQL, NoSQL (dynamodb).○ Assisted in completing and testing the associated Android app in Java / HTML / CSS / JS. | San Francisco, California |
| SELECÃO INC. Back-End Engineer May 2012 - Dec 2012 | <ul style="list-style-type: none">○ Helped design and build the back-end of a scalable new social network for Brazil by writing APIs and algorithms in Node.js.○ Worked on real-time communication, deployment, monitoring, database and NoSQL storage. | San Jose, California |
| Libya Telecom & Technology (LTT) Web and Software Developer, Linux Admin July 2009 - Jun 2010 | <ul style="list-style-type: none">○ Worked for LTT (Libya Telecom & Technology), the sole ISP in Libya, as a web developer, software developer and Linux administrator.○ Developed a useful IT application by programming a Data Center Tracking System for LTT, which was created using software development methodologies using PHP, MySQL, JQuery, Ajax, Javascript and CSS. | Tripoli, Libya |

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| Libyan Spider Network Senior Technician Feb 2008 - Nov 2008 | <ul style="list-style-type: none"> ○ Provided VIP customer support service. ○ Performed product installation/maintenance on site. ○ Taught training courses on the installation and usage of the Kaspersky Anti-virus softwares for VIP customers. | Tripoli, Libya |
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Professional Training

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| Kaspersky Lab July 2008 | <ul style="list-style-type: none"> ○ Attended the Kaspersky Lab training course. ○ Achieved a certificate for the installation/maintenance/operation of: <ul style="list-style-type: none"> ○ Kaspersky for Fileservers/Workstations. ○ Kaspersky for ISA Server. ○ Kaspersky for Exchange Server. | Moscow, Russia |
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Projects

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| Yahoo's Local News Cluster Jan 2012 - May 2012 | <ul style="list-style-type: none"> ○ Worked on a clustering and classification project for Yahoo as part of a team. ○ Built the classification portion from scratch using Python and used algorithms such as Information Retrieval that uses TFIDF. | San Francisco, USA |
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Community Contribution

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| Free & Open Source Software In Libya (Fossil) Mar 2008 - Present | <ul style="list-style-type: none"> ○ My partners and I successfully established the Free and Open Source Software group and went on to create the Ubuntu Libya LoCoTeam. ○ We successfully held the first Linux day in Libya on the 24th of January 2009. Although Libya sometimes hosts hardware trade shows, this was an unique and a landmark event for the country attracting more than 1300 people and garnered nation-wide media attention. ○ It was a group effort that began with just seven of us while still attending the University of Tripoli. ○ My partners and I organized the entire event and succeeded in getting sponsorship from many local and national companies. | Tripoli, Libya |
| Volunteer Instructor Sep 2009 - Oct 2009 | <ul style="list-style-type: none"> ○ Worked as a part-time volunteer instructor ○ Gave a course on the basics of PHP programming language to students from my university. | Tripoli, Libya |

Computer Skills

- Software engineering (management, analysis, design, implementation), and knowledge of most software engineering models.
- Coding, testing, debugging and maintaining programs and applications.
- Programming Languages: C/C++, Node.js, JavaScript, Python and PHP.
- Familiar with database management systems such as MySQL, NoSQL.
- Senior user of Linux Operating system, mainly with Ubuntu Server.

Languages

- **Arabic** (native) **English** (fluent, literate) **Russian** (conversational)