

Employment

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| Open edX Software Engineer | Appsembler | September 2017 - Present |
| <ul style="list-style-type: none">Led 3 Open edX installations for customers from US, UK and MalaysiaDeveloped and deployed Python OAuth backend for Azure Active Directory B2C | | |
| Software Development Assoc Mgr | Queen Rania Foundation - Edraak | June 2014 - September 2017 |
| <ul style="list-style-type: none">Led the Open edX team to maintain the Edraak platform with automated testing and continuous integrationDeveloped the world's first web-based Arabic math rendering library as a MathJax extensionHelped to train 4 new engineers to get up and running with the edX platform stackContributed to the growth of Edraak from 16k learners to 1.3M, through 200+ internal and 30+ open source pull requests | | |
| Technical Team Leader | Eqra Tech, LLC | April 2012 - June 2014 |
| <ul style="list-style-type: none">Led the technical team to create the company's first working MVP -- HTML5 desktop app with AWS-hosted REST APISupervised 3-4 software engineers and improved the joel test score from 0 to 6 | | |
| Full Stack Engineer | TipnTag, LLC | September 2011 - April 2012 |
| <ul style="list-style-type: none">Developed 80% of both the front-end and back-end of the web applicationDesigned and developed the REST API for mobile app | | |
| Sr. Web Application Engineer | Semantic Intelligent Technologies | August 2009 - September 2011 |
| <ul style="list-style-type: none">Developed mealadvisors.com which helped SIT to transition from marketing site development to web applicationsTrained a fresh software engineer on Zend Framework and related technologies to develop darebnitv.com | | |

Education

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|---|----------------------|---------------------------------|
| Princess Sumaya University for Technology | Amman, Jordan | October 2011 - Aug 2015 |
| MSc Information System Security and Digital Criminology | | G.P.A. 93.10% |
| <ul style="list-style-type: none">Thesis Title: Simple Access Control for postMessage API in Unmodified Browsers | | |
| Al-Ahliyya Amman University | Amman, Jordan | October 2008 - June 2011 |
| BSc in Computer Science | Top on class 2011 | G.P.A. 92.3% |

Technical Experience

Projects:

- Edraak Marketing site** (2015): Modern, responsive Django-based marketing site with edX platform integration.
- Right-to-Left UI for edX** (2014): Added RTL support to edX (with other two contributors). Sass, Python, RTL.
- Recitation Tutor** (2012 - 2014): Quran (Arabic) learning app, which uses speech recognition to evaluate users recitation. AngularJS, Node.js, and Bootstrap.
- MealAdvisors.com** (2010): Social network for food and beverage where users can find and review restaurants and cafes. Zend Framework, Doctrine ORM, with single-page-app experience.
- TipnTag.com** (2012): Local question and answers network. Zend Framework, MySQL, with django-like admin panel.

Languages and Technologies

- Python, Django, Open edX platform, MySQL, JavaScript, CSS, AngularJS, Bash, Git, AWS, Ansible, Docker