

Employment

Open edX Software Engineer	Appsembler	September 2017 - Present
<ul style="list-style-type: none">Customize and maintain Open edX installations for clients all over the world		
Software Development Assoc Mgr	Queen Rania Foundation - Edraak	June 2014 - Sep 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.comDeveloped many marketing websites		

Education

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, HTML, AngularJS
- Ubuntu, Bash, Git, AWS, PyCharm, Ansible, Docker