Noor Eddin Amer
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Education and Skills

Massachusetts Institute of Technology (MIT) – GPA 4.7/5.0   Cambridge, MA
Masters of Engineering in Electrical Engineering and Computer Science   June 2017
B.S. in Computer Science and Engineering (Minor in Political Science)   June 2016

- *Coursework:* Web Development, UI Design, Artificial Intelligence, Software Construction, Design & Analysis of Algorithms, Computation Structures, Probability and RV, Discrete Math, Linguistics

Software Skills: Python, JavaScript, Java, MATLAB, HTML, CSS, Ruby on Rails, Node.js, MongoDB, SQL
Languages: Arabic (Fluent), English (Fluent), French (Beginner)
Interpersonal Skills: Public Speaking, Leadership, Debate, Inter. Relations, Design Thinking, Product Sense

Work Experience

Vistaprint – *Software Engineering Intern (Jun – Aug 2016)*   Waltham, MA
- Developed a standalone full-stack web service to help country managers track calendar holiday dates
- Implemented the service with postgreSQL, express, node.js and React and deployed it on AWS
- Practiced Design Thinking and Agile process management with Kanban

Google – *Associate Product Manager Intern (May – Aug 2015)*   Mountian View, CA
- Led a team of UX/UI designers and engineers through the product discovery process with the goal of arriving at a Hotel Pricing Module to appear in Google Search
- Drafted the product requirements and built consensus within the Travel team and Google at large
- Iteratively prototyped, user tested and AB tested the feature

Affectiva Inc. – *Software Engineering Intern (Jun – Aug 2014)*   Waltham, MA
- Implemented multiple web features in Ruby on Rails and MySQL for Affectiva's Affdex Discovery platform in an Agile Scrum Development environment
- Designed and implemented a web API to provide emotion analytics to ad businesses

King Hussein Foundation - Information Research Center – *Research Intern (Aug 2013)*   Amman, Jordan
- Laid the groundwork for a digital human rights database to hold the IRC's extensive reports
- Reviewed, edited and translated reports on socio-economic issues in Jordan

Research and Teaching Experience

EECS Department – *Teaching Assistant for User Interface Design (Feb – Jun 2016)*

MIT Early Childhood Cognition Lab – *Undergraduate Researcher (Jan 2016)*
- Designed a Bayesian model mimicking human representational learning when playing French Toast
- Ran experiments with children in the Boston Children's Museum

MIT CSAIL – *Cisco Undergraduate Research and Innovation Scholar (Sep 2015 – Jun 2016)*
- Designed and implemented several features for Pentimento, an application for authoring educational videos, in JavaScript, HTML and CSS

Media Lab – Laboratory of Social Machines – *Undergraduate Researcher (Sep – Dec 2014)*
- Developed a social platform for conducting constructive debates in Ruby on Rails

MITx – *8.01x Classical Mechanics Course Staff (Sep 2013 – Feb 2014)*
- Integrated physics problems in the EdX platform and monitored class discussion

Leadership and Awards

MIT EECS - Cisco Undergraduate Research and Innovation Scholar (2015)
Gordon Engineering Leadership - The Certificate of Engineering Leadership (2015)
King's Academy - King Abdullah II Award (2012)
President of Palestine@MIT (2013-2014)
Vice President of the Arab Student Organization, MIT (2012-2013)