

Mo Soliman

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[Portfolio/Blog](#)

EXPERIENCE	<i>Full-Stack Software Engineer, Growth</i> Le Tote, San Francisco, CA	March 2018 - May 2018
	<ul style="list-style-type: none">• Working on the onboarding flows for mobile and web and conversion optimization. Tools used include Split A/B, Optimizely, and customer.io.• Responsible for Search Engine Optimization (SEO) for the web app.• Software stack: React/Redux, Webpack, Rails, GraphQL, Postgres.	
	<i>Research Engineer</i> Multimodal Cluster of Excellence, Saarbrücken, Germany	January 2017 - March 2018
	<ul style="list-style-type: none">• Research with the Human-Computer Interaction group in Saarland University.• Implementing software and hardware in the field of skin and embodied interaction with focus on finger-to-finger and hand interaction.• Working with Computer Vision and Machine Learning software using Python and Matlab	
	<i>Engineering/Design Intern</i> Le Tote, San Francisco, CA	February 2016 - September 2016
	<ul style="list-style-type: none">• Designing and implementing the full user experience of new features to be added to the application across platforms.• A/B testing UI changes on the web app and mobile app.• Conducting user research and interviews for a user-centered approach for a new onboarding flow. Proposed changes improved user conversion by 10%.	
	<i>Software Engineer</i> Eventum IT Solutions, Alexandria, Egypt	February 2013 - September 2014
	<ul style="list-style-type: none">• Member of the developing team of VAS (Value Added Services) performance tool for Etisalat Misr using Ruby on Rails.• Developing monitoring tools enhancement for STC (Saudi Telecom Company) using Rails.• Software stack: Rails, Postgres, Elasticsearch, D3.js	
EDUCATION	<i>ACM SIGCHI Summer School on Computational Interaction</i> ETH Zurich	June 2017
	<ul style="list-style-type: none">• Organized by ETH Zurich in Vitznau, Switzerland.• Sponsors included Nokia and Disney Research Zurich.	
	<i>Master Degree</i> Paris-Sud University, France - Aalto University, Finland	September 2014 - February 2017
	<ul style="list-style-type: none">• EIT Digital Computer Science Master's program with a minor in Innovation and Entrepreneurship, 3.93/5.• Thesis: Combining User-Centered Design and Persuasive Design for Enhancing Consumer Products.	

Security and Privacy in Digital Life Summer School July 2015
 University of Trento, Italy

- The emphasis was on ways of applying the currently available security and privacy techniques in digital society.

Bachelor Degree September 2007 - June 2012
 Alexandria University, Egypt

- Bachelor's degree in Computer Systems and Engineering, Very Good with Honors, 84.44%.
- [Thesis](#): Efhamni: American Sign Language recognition system using Microsoft Kinect Sensor.

AWARDS AND SCHOLARSHIPS Master Degree Partial Scholarship, EIT Digital 2014 - 2015
 Master degree scholarship (fee waiver: 16000 euros, installation package: 3000 euros).

Master Degree Scholarship, Paris-Sud University 2014
 Monthly allowance scholarship Bourse de Master Tahtawi (610 euros per month).

Graduation Project Competition, Alexandria University 2012
 Second best graduation project in computer engineering for project Efhamni.

Technology Innovation and Entrepreneurship Center Graduation Project Competition, IBTIECAR 2012 2012
 Second place award for second best project on the national level.

Graduation Project Sponsorship, Microsoft ATL Cairo 2012
 Sponsorship for the graduation project Efhamni, includes technical mentorship, access to the lab, and free equipment (2 Kinect sensors).

PUBLICATIONS [Towards Gaze-based Video Annotation](#) 2016
 Mohamed Soliman, Hamed R. Tavakoli, and Jorma Laaksonen.
 IEEE International Conference on Image Processing Theory, Tools and Applications 2016

SKILLS *Programming:* React/Redux, Ruby/Rails, Python/Django, SQL/NoSQL DB, Javascript, HTML/CSS, Computer Vision/Machine Learning.
Hardware: Leap Motion, Eye Tracking, Kinect Sensor, Raspberry PI, Depth Sensors.
UX: Concept Design, Rapid Prototyping, User Research, Interaction Design, UI Optimization, Persuasive Design, A/B testing, Micro-interaction.

EXTRA-CURRICULAR ACTIVITIES Slush Conference Helsinki, *Organizer* 2015
 United Nations Alliance of Civilizations Summer School Lisbon, *Attendee* 2011
 YES (Youth Entrepreneurship and Sustainability) Egypt, *Head of Networking* 2010
 Software Freedom Day Alexandria, *Organizer* 2010
 Cairo Code Camp, *Attendee* 2010

REFERENCES Available upon request.