# Mohamed Soliman

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3osman.github.io/portfolio

## SUMMARY

I am a highly-motivated, fast-learning, and team-type full stack Rails developer, I also work on all aspects of product design.

## EDUCATION

### Aalto University, Finland
2015 - Current (Expected Graduation Date: August 2016)
Master Degree in Human-Computer Interaction and Design, with focus on User Modeling for Advanced HCI

### Paris-Sud University, France
2014 - 2015
Master Degree in Human-Computer Interaction and Design, 16.5/20

### Alexandria University, Egypt
2007 - 2012
Bachelor Degree in Computer and Systems Engineering, 84.4%

## EXPERIENCE

### Product Design Intern | Le Tote
### San Francisco, USA
February 2016 – August 2016
-Revisiting the full life cycles of current product features and enhancing them, with focus on micro interactions, using prototyping software (Principle, InVision).
-Designing the full user experience of new features to be added to the application on different platforms.
-Exploring potential features for the app, designing a conceptual user experience scenario and reiterating on it.

### Software Developer | Eventum IT Solutions
### Alexandria, Egypt
January 2014 – September 2014

-Team leader for a project implementing an automated dashboard capability for the Mobinil Packet Core Network using Spring MVC and elastic search
-Scripting and web development using Ruby on Rails

## Teaching/Research Assistant | Alexandria University, Egypt
February 2013 – June 2014
-Teaching assistant for computer vision and pattern recognition courses
-Research assistant in computer vision with Assistant Professor Marwan Torki

## Software Developer | Egyptian Navy
November 2012 – November 2013
-Two main projects using C# and java; one is an implementation for an algorithm of privacy preservation within data mining systems, the other is a map-based desktop application for radar monitoring.

### TECHNICAL SKILLS
- [ ] Java/Javascript
- [ ] Python
- [ ] Rails/Ruby
- [ ] C++
- [ ] HTML/CSS
- [ ] AngularJS/nodejs
- [ ] Mongodb
- [ ] Postgresql/mysql
- [ ] Matlab
- [ ] Computer Vision/Image Processing
- [ ] Machine Learning
- [ ] Interaction Design
- [ ] Concept Design
- [ ] Prototyping

### EXTRACURRICULAR ACTIVITIES
- [ ] Attended EIT Digital Summer School on Security and Privacy in Digital Life, Trento university, Italy
- [ ] Volunteer in Slush 2015
- [ ] Former co-head of the networking committee at YES (Youth Entrepreneurship and Sustainability) Egypt
- [ ] Organized Software Freedom Day 2010 in Alexandria University

- ☐ Attended Cairo Code Camp 2010, CairoCodeCamp is a two days conference focuses on software technologies, with 20+ speakers and 40+ different sessions on various tracks.
- ☐ Attended g-egypt 2010, Google day in Cairo
- ☐ Attended United Nations Summer School 2011 in Portugal