

Alberto Soragna

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ABOUT ME

Current Co-founder & Software Engineer in start-up company PLAT Corp. 5+ years experience specializing in backend/infrastructure, web development and computer security. Super nerd who loves Vim, Linux and OS X and enjoys to customize all of the development environment. Interested in devising a better problem-solving method for challenging tasks, and learning new technologies and tools if the need arises.

LANGUAGES

🇮🇹 **Italian:** Mothertongue
 🇬🇧 **English:** Proficient
 🇨🇳 **Chinese:** Basic spoken

TECHNICAL SKILLS

LANGUAGES

Bash • C • C++ • Java • JavaScript • Matlab • Python

LIBRARIES

Caffe • CoreNLP • Eigen • OpenCV • ROS • Scikit-Learn • Tensorflow

TOOLS

Docker • Git • LaTeX • Office • Simulink

EXPERIENCE

COURSERA | KPCB FELLOW + SOFTWARE ENGINEERING INTERN

Expected June 2014 – Sep 2014| Mountain View, CA

- 52 out of 2500 applicants chosen to be a KPCB Fellow 2014.



CORNELL ROBOTICS LAB | HEAD UNDERGRAD RESEARCH

Mar 2014 – Present| Ithaca, NY

Worked with **Ashesh Jain** and **Prof Ashutosh Saxena** to create **PlanIt**, a tool which learns from large scale user preference feedback to plan robot trajectories in human environments. Publication submitted.

MCDONALDS | COLLABORATOR

Jan 2014 – Mar 2014| Ithaca, NY

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EDUCATION

LA SAPIENZA | MSc. ARTIFICIAL INTELLIGENCE AND ROBOTICS

June 2014 – Sep 2014| Rome, Italy

Final Grade: 110/110 *Summa cum Laude*

Dissertation: “*New Frontiers: Robots Eating Blackberries*” | Advisor: Prof. Name Surname
 Study Emphases: Industrial and Mobile Robotics, Computer Vision, Machine Learning, Neural Networks



ALMA MATER STUDIORUM | BSc. AUTOMATION ENGINEERING

June 2014 – Sep 2014| Bologna, Italy

Final Grade: 110/110 *Summa cum Laude*

Dissertation: “*New Frontiers: Robots Eating Blackberries*” | Advisor: Prof. Name Surname
 Study Emphases: Mathematics, Control Theory, Control System Technologies, Electric Drives



AWARDS AND CERTIFICATES

2014	top 52/2500	KPCB Engineering Fellow
2014	2 nd most points	Google Code Jam, Qualification Round
2014	1 st /50	Microsoft Coding Competition, Cornell
2013	National	Jump Trading Challenge Finalist
2013	7 th /120	CS 3410 Cache Race Bot Tournament
2012	2 nd /150	CS 3110 Biannual Intra-Class Bot Tournament
2011	National	Indian National Mathematics Olympiad (INMO) Finalist
2010	National	Comp. Soc. of India's National Programming Contest

PUBLICATIONS

A. Einstein. Zur Elektrodynamik bewegter Körper. (German) [On the electrodynamics of moving bodies]. *Annalen der Physik*, 322(10):891–921, 1905. doi: <http://dx.doi.org/10.1002/andp.19053221004>.

M. Goossens, F. Mittelbach, and A. Samarin. *The L^AT_EX Companion*. Addison-Wesley, Reading, Massachusetts, 1993.

D. Knuth. Knuth: Computers and typesetting. URL <http://www-cs-faculty.stanford.edu/~dunk/abcde.html>.