Amedeo **Setti**

MECHATRONICS ENGINEER · SOFTWARE DEVELOPER

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"Keep It Simple, Stupid"

Experience

ARTool Project   *Trento, Italy*
LEAD SOFTWARE DEVELOPER   *Dec. 2014 - Exp. Dec. 2016*

- Implement an Augmented Reality system for CNC Machining Manufactures.
- Develop both front-end iOS app and Ruby server-side

Sandvik   *Rovereto, Italy*
INTERSHIP   *Summer 2008*

- Tooling assistant

Education

University of Trento   *Trento, Italy*
MSc. IN MECHATRONICS ENGINEERING   *2012 - 2014*

- Automatic Controls, Thermofluidynamics, Mechanical design synthesis, Ansys, Matlab, Solidworks

University of Trento   *Trento, Italy*
BSc. IN INDUSTRIAL ENGINEERING   *2009 - 2012*

- Mechanical design, Physics, Material science

Skills

Programming	Swift, C++, C, Objective-C++, Ruby, Python
Web	HTML5, CSS3, Javascript, jQuery, Bootstrap, Sinatra
Libraries	Apple's frameworks, OpenCV, OpenGL, Eigen
Knowledges in	Multithreading, MVC, Delegation, Mobile development, Computer vision, UI Design, Profiling, TCP/UDP
Softwares	MATLAB, ANSYS, SolidWorks, Inventor, Maple
Languages	Italian, English

Awards

2015   **Winner,** Unicredit Start Lab Special Price   *Milan, Italy*

Publications

- ARTool - Augmented Reality Platform for Machining Setup and Maintenance, IEEE IntelliSys 2016, London

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