

#### MECHATRONICS ENGINEER · SOFTWARE DEVELOPER

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"May the force be with you"

# Experience \_\_\_\_\_

ARTool Project Trento, Italy

LEAD SOFTWARE DEVELOPER Dec. 2014 - Exp. 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

**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