



Matteo Polsinelli

Student



17 Luglio 1991



Italy



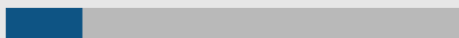
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Skills

Unity



Python



NodeJs



Java



Laravel



Sql



Php



Html, Css, Javascript



(*)[The skill scale is from 0 (Fundamental Awareness) to 6 (Expert).]

Interests

Electronics, Web Application Development, Mobile Application Development, Physics, Mathematics, IA, Machine Learning, Maker Culture.

Education

- 2010-2015 B.Sc. Computer Engineering 97/110 University Of L'Aquila
Title of Thesis: "Development of a virtual glove for hand rehabilitation using Leap Motion Controllers"
- 2015-current M.Sc. Computer Engineering University Of L'Aquila
Current Studing

Publications

- 2017 Placidi G., Cinque L., Petracca A., Polsinelli M. and Spezialetti M. A Virtual Glove System for the Hand Rehabilitation based on Two Orthogonal LEAP Motion Controllers. In Proceedings of the 6th International Conference on Pattern Recognition Applications and Methods - Volume 1: ICPRAM, ISBN 978-989-758-222-6, pages 184-192. DOI: 10.5220/0006197801840192

Experience

- 05/06/2012 Object Oriented Programming University Of L'Aquila
Development of an application for taking an order to pizza delivery. Technologies used: Java and Java Swing.
- 01/12/2014 Image Processing University Of L'Aquila
Development of an application to count the fingers of hand. Technologies used: Matlab.
- 23/07/2015 Mobile Application Development University Of L'Aquila
Development of an application with MVC Pattern. Technologies used: PhoneGap, Javascript, Backbone, Html, Css, Polymer, Google Maps.
- 17/11/2015 Web Development University Of L'Aquila
Implementation of a web site with MVC Pattern. Technologies used: Php, Html, Css, Javascript, JQuery, JQueryValidation, MySQL, XAMPP.
- 18/12/2015 B. Sc. Thesis University Of L'Aquila
Implementation of a virtual glove for hand rehabilitation. Technologies used: Leap Motion Controller Devices, Leap Motion Controller SDK, Matlab, NodeJS, Javascript, ThreeJS, WebSocket.
- 2016 Internship Bonappetour LTD, Singapore
Web Developer: Laravel Framework, Html, Css, Javascript, MySQL.
- 01/03/2017 Information Processing Systems University of L'Aquila
Implementation of a web site with MVC Pattern. Technologies used: Java, Java Server Pages, Java Servlet, Oracle Database, Apache Tomcat, Html, Css, Javascript, JQuery.
- 01/06/2017 Database 2 University of L'Aquila
Algorithm for risk assesment of landslides applied to Abruzzi railway stations. Technologies used: PostgreSQL, PostGIS, QGIS.
- 07/06/2017 Automation Laboratory University of L'Aquila
Development of line follower robot. Technologies used: Arduino, C.