Matteo Polsinelli

Student

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Skills

Unity

Python

NodeJs

Java

Laravel

Sql

Php

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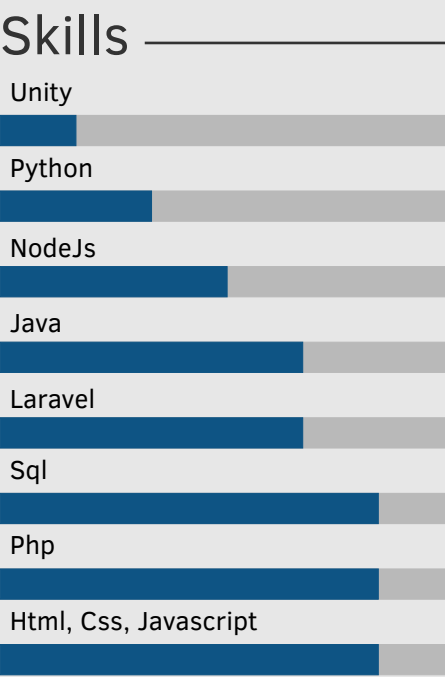
(*)[The skill scale is from 0 (Fundamental Awareness) to 6 (Expert).]

Interests

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

Experience

2016	Internship	Bonappetour LTD, Singapore

Web Developer: Laravel Framework, Html, Css, Javascript, MySql.

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.

Projects

05/06/2012	Freelance	Rome

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.

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 Tomact, Html, Css, Javascript, JQuery.

01/06/2017	Database 2	University of L'Aquila

Algorithm for risk assesment of landslidess applied to Abruzzi railway stations. Technologies used: PostgresSQL, PostGIS, QGIS.

07/06/2017	Automation Laboratory	University of L'Aquila

Development of line follower robot. Technologies used: Arduino, C.

Education

2015-current	M.Sc.Computer Engineering	University Of L'Aquila

Current Studing

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"

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