Ilaria Carlini

Nationality: Italian

Date of birth: 07.01.1993

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Profile

Dedicated and creative Full Stack Developer with 2+ years experience in designing, developing, and maintaining web applications as well as in implementing and deploying applications on the humanoid robot iCub. Passionate about learning technologies with the aim of always offering innovative solutions.

Technical Skills

OS Mac OSX, Windows, Linux

Programming languages C++, UML, XML ,Yaml, Java, Python, Bash, Typescript, Javascript, HTML, CSS

GitHub tools GitHub Actions, GitHub PAT, GitHub Apps

Databases MySQL, PostgreSQL, MongoDB

Experience

Feb. 2020 – PRESENT **Robotic Software Developer @ IIT**

1. Collaborating and maintaining of robot-bazaar.iit.it
2. Implementing, deploying and running applications on the humanoid robot iCub.

MEAN stack	●●●●	Docker	●●●○
Blender Python	●●○○	GIT	●●●●
GitHub Actions	●●●●		

Jun. 2019 – Jan. 2020 **Software Developer @ Intecs SpA**

1. Developing of a tool used in flight software qualification activities

OOM	●●●●	C++ Unit Test	●●●○

Education

2016 – 2019 **Master of Science Degree in Computer Science and Engineering** – Politecnico di Milano (Italy)

Relevant courses – Model-Driven Software Engineering, Advanced Web Technologies, Computer Graphics, Computer Systems, Database Systems, IOT, Mobile Applications, Interoperability, GIS.

2012 – 2016 **Bachelor of Science Degree in Engineering of Computing Systems** – Politecnico di Milano (Italy)

Publications

A. Masciadri, I. Carlini, S. Comai and F. Salice. Supporting Alzheimer's residential care - A novel indoor localization system. International Conference on Wireless Networks and Mobile systems (Jan. 2018)

Languages

Italian	●●●●	English	●●●○

Last updated: December, 2021.