

Federico Biciato, Resume

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WORK EXPERIENCE

Software developer, deep learning area at RiskApp S.r.l

Jun 2018 - Aug 2018

Conselve (Padua)

Developed a machine learning algorithm for table detection in scanned documents. That included: searching for datasets, parsing labels with Python, training and tuning neural networks with the Tensorflow suite, working on remote machines with Microsoft Azure.

Code: <https://github.com/nevepura/TableTrainNet>

Ground handler at Italian Ho.St

May 2018 - Dec 2018

Venezia Terminal Passeggeri (Venice)

Flow management of the passengers on cruise ships: meet & greet, providing information, document check and disability assistance. Skills trained: foreign languages, teamwork, logistics.

PROJECTS

Soldino: website for goods trading, based on Ethereum blockchain. Frontend in React/Redux, backend in Solidity and Truffle. I dealt with metrics measurement in Python, documents in Latex, unit testing with Jest, charts in Google Sheets and presentations on Google Slides. Group project.

Docs: https://github.com/8LabSolutions/Soldino_Docs

Code: <https://github.com/8LabSolutions/Soldino>

Demo: <http://soldino.surge.sh/>

WeBotanic: website of a botanical garden written in XHTML, CSS, Javascript, Php, database in MySQL. I made the site structure in HTML and Php and the login mechanism in Php. Group project.

Code: <https://github.com/nevepura/WeBotanic>

Demo: <https://webotanic.000webhostapp.com/index.php>

EDUCATION

Computer Science degree at University of Padua

Sep 2014 - Sep 2019

Computer science degree achieved with grade 98/110.

Construction Engineering/Architecture degree course at University of Padua

Sep 2012 - Jun 2014

Attended the first 2 years, after that I switched course and started Computer Science.

SKILLS

Languages: italian (native), english (fluent), spanish and japanese (basic).

Software languages, general purpose: Java, Python, Latex and C++ (good), Qt framework (basic).

Web development: HTML, CSS and MySQL (good), Javascript and Php (basic).

Other tools: Linux OS, Git, Gimp.