Pietro Battilana

Skype: battilanapietro@outlook.com
Website: https://pietrobattilana.ml/
GitHub: https://github.com/pietrocarbo

Birth date: 31/08/1994
Location: Bologna, Italy
Mobile: +39-334-1544985
Email: battilanap@gmail.com

EXPERIENCE

- **T3 Lab** — Bologna, Italy
  Software Engineer — *Dec. 2018 - present*

- **Di. Tech S.p.A.** — Bologna, Italy
  Software Engineer Intern — *Nov. 2015 - Apr. 2016*
  - **Reports layout**: Created several XML (XSL-FO) layouts converting plaintext web-EDI (Euritmo) encoded messages into human-readable PDF documents.
  - **Software engineering**: Developed a C# Windows scheduled task compressing log files.
  - **Software testing**: Tested functionalities of a fullstack Javascript (Node.js - Angular) webapp.

EDUCATION

- **University of Bologna** — Bologna, Italy
  Master of Science in Computer Science; 110/110 cum laude GPA:4.00 — *Sep. 2016 – Oct. 2018*
  - **Thesis**: "Convolutional Neural Networks for Image Style Transfer"

- **University of Ferrara** — Ferrara, Italy
  Bachelor Degree in Computer Science; 107/110 GPA: 3.86 — *Sep. 2013 – July. 2016*
  - **Thesis**: "Document elaborations via XML based tools"

- **"J.M. Keynes" High School** — Castle Maggiore, Italy
  Scientific and Computer Science (PNI) Curricula — *Aug. 2008 – July. 2013*

PUBBLICATIONS

- **Automatic Point-of-Interest Image Cropping via Ensembled Convolutionalization**: Asperti Andrea, Battilana Pietro. International Journal of Neural Networks and Advanced Applications (ISSN: 2313-0563; Volume 5, 2018).

PROGRAMMING SKILLS

- **Languages**: Assembly MIPS, Bash, C, C++, CSS, C#, Erlang, Go, HTML, Haskell, Java, Javascript, Jolie, Kotlin, LaTeX, Lua, MATLAB, ML, OCaml, Octave, PHP, Pascal, Prolog, Python, Ruby, Rust, SQL, Scala, VB.NET, Wolfram Language, XML, XML-FO, XPath, XSLT

- **Technologies**: ANTLR, Adobe XD, Android, AngularJS, Apache Tomcat, Arduino, Balsamiq, Blender, Bootstrap, CUDA, Camunda, Express.js, Flask, Google Cloud Platform, Hibernate, IBM DB2, JBoss/WildFly, Jekyll, Keras, Microsoft SQL Server, MongoDB, MySQL, Neo4j, Node.js, OpenGL, Oracle 11g, PyTorch, Raspberry Pi, Spark, Tensorflow, Three.js, jQuery

TRANSVERSAL SKILLS

- **Foreign Languages**: Italian: native speaker. English: proficient user. Spanish: conversational level.

- Since 2013 member of the *Associazione Italiana Arbitri* (AIA) as an **official soccer referee** in FIGC championships. This activity taught me how to **handle a wide array of personalities and behaviours in high-stress environments**.

- Involved in several **volunteering** and kids **entertainment activities**.

- Ability to **teamwork in a goal-oriented approach** and to meet deadlines.

- Proactive, open-minded and always motivated to improve myself.

I authorise the processing of my personal data.