

Pietro Bosoni

Curriculum Vitae

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Date of birth: 27/04/1992



Personal statement

Passion and attitude to learning, technologies and innovative team working projects. Great interest in data mining, artificial intelligence and IT solutions to help with decision making, particularly in the biomedical area.

Experience

- 10/2018–Present **Phd student in Health Technologies, Bioengineering and Bioinformatics**, *Università degli Studi di Pavia*, Pavia, Italy.
- 12/2017–10/2018 **Data Scientist**, *SAS Institute*, Milan, Italy.
- 06/2017–11/2017 **Intern - Data Scientist**, *SAS Institute*, Milan, Italy.
- 03/2016–06/2016 **Visiting researcher**, *Department of Computer Science, Brunel University London*, London, United Kingdom.

Education

- 10/2014–02/2017 **Master's degree, Bioengineering**, *Università degli Studi di Pavia*, Pavia, Italy.
Honors: cum laude
- 09/2011–09/2014 **Bachelor's degree, Bioengineering**, *Università degli Studi di Pavia*, Pavia, Italy.
- 09/2006–06/2011 **High school diploma in classical studies**, *Liceo G.Gandini e P.Verri*, Lodi, Italy.

Master thesis

- title *Discovery of disease subclasses by combining supervised and unsupervised learning*
- supervisors Prof. Riccardo Bellazzi, Prof. Allan Tucker

Languages

- Italian Mother tongue
- English Proficient in spoken and written English

Computer skills

Extremely Proficient With

languages R, SQL, SAS, MATLAB
technologies RStudio, Orange Canvas, MySQL, SAS Enterprise Guide, SAS Data Integration Studio, NetBeans, Eclipse, L^AT_EX, Microsoft Office, LibreOffice, Windows

Have Experience With

languages Python, HTML, XML, Java, C, Assembly
technologies Git, TreeAge, Genie, YAWL, Protégé, Guide, Linux, Ubuntu

Awards and Certifications

- 01/2018 Data Science Foundations, IBM Cognitive Class
- 09/2017 Best Master Dissertation Award "Mario Stefanelli", Italian National Group of Bioengineering (GNB)
- 06/2017 Advanced Analytics Certification, SAS Institute
- 06/2017 Data Visualization Certification, SAS Institute
- 06/2017 Data Management Certification, SAS Institute
- 02/2016 OLS English Test, Erasmus+, Level C1
- 09/2014 TOEFL iBT Certification, Educational Testing Service (ETS), Level C1

Activities

- 06/2016 **Publication**, *Bosoni P., Tucker A., Bellazzi R., Nihtyanova S.I., Denton C.P.*, Combining Unsupervised and Supervised Learning for Discovering Disease Subclasses.
In 2016 IEEE 29th International Symposium on Computer-Based Medical Systems (CBMS) Proceedings, pages 225–226, IEEE Computer Society.
- 06/2016 **Oral presentation**, *Queen's University*, Belfast, Northern Ireland.
Presentation of the research "Combining Unsupervised and Supervised Learning for Discovering Disease Subclasses" at the IEEE 29th International Symposium on CBMS.
- 03/2014–09/2015 **Internship in laboratory**, *Laboratory for Biomedical Informatics "Mario Stefanelli"*, Pavia, Italy.
Internship during studies, participating in the European project MobiGuide to develop an intelligent decision-support system for patients with chronic illnesses.

Interests

- Coaching** I have been coaching a youth sector football team.
- Travelling** I love travelling; I have been abroad many times and I would like to travel a lot again in future, both on holiday and for job.

Personal data

I allow the use and processing of my personal data according to the D.Lgs. 196/2003 concerning the handling of personal data.

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