

GIULIO BIONDI

EDUCATION

- 2017-2021 Department of Mathematics and Computer Science, University of Florence/ University of Perugia
PhD in Computer Science
PhD student in the XXXIII cycle of the Doctoral programme in Mathematics, Computer Science, and Statistics, programme in consortium between University of Florence, University of Perugia, Istituto Nazionale di Alta Matematica "F. Severi".
Ph.D. Thesis: *Evolutionary Discovery of Binary-Similarity Correlations for Link Prediction*.
Tutor: Prof. Alfredo Milani, Dott. Valentina Franzoni
- 2013-2017 Department of Mathematics and Computer Science, University of Perugia
Master in Computer Science
Master Degree in Computer Science, received on 20/04/2017.
Advisors: Prof. Alfredo Milani & Dr. Valentina Franzoni
- 2009-2013 Department of Mathematics and Computer Science, University of Perugia
Bachelor of Computer Science
Bachelor Degree in Computer Science, received on 23/05/2013 with *summa cum laude*.
Advisors: Prof. Anna Martellotti & Prof. Sergio Tasso
- 2004-2009 Science High School "Galileo Galilei", Perugia
Diploma, II degree
Science High School Diploma, *summa cum laude*.

WORK EXPERIENCE

- 12/2023-
Current Post-Doc researcher, CENTRO DI RICERCA PER INNOVAZIONE, DIGITALIZZAZIONE, VALORIZZAZIONE E FRUIZIONE DEL PATRIMONIO CULTURALE E AMBIENTALE (CeDiPa), UNIVERSITY OF PERUGIA
UniPG Post-doc researcher.
- 11/2022-
11/2023 Post-Doc researcher, DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE, UNIVERSITY OF PERUGIA
UniPG Post-doc researcher, project *Systems and models for intelligent integration and monitoring of elearning processes - Sistemi e modelli per l'integrazione e il monitoraggio intelligente dei processi di elearning*.
- 12/2022-
02/2023 Lecturer, ITS UMBRIA
ITS Umbria Teaching activity, course *Computer Science, Python Programming*
- 10/2022-
12/2022 Lecturer, ECIPA UMBRIA
Ecipa Umbria Teaching activity, course *Biomedical Images analyst - image processing expert (Analista di immagini biomedicali-Esperto di Image Processing)*", topics: Introduction to the PHP language, relational databases, machine learning and the Python Language.
- 10/2022-
12/2022 Lecturer, ECIPA UMBRIA
Ecipa Umbria Teaching activity, course "Data Scientist", topics: "Big data, planning, law,

- Project Work"
- 09/2022 Lecturer, DEPARTMENT OF MATHEMATICS AND
COMPUTER SCIENCE, UNIVERSITY OF PERUGIA
- UniPG Teaching activity, course *Summer School: Python Bootcamp*
- 09/2021-
09/2022 Post-Doc researcher, DEPARTMENT OF
MATHEMATICS AND COMPUTER SCIENCE, UNIVERSITY OF PERUGIA
- UniPG Post-doc researcher under the PRIN Project "PHRAME - PHRASEOLOGICAL
COMPLEXITY MEASURES IN LEARNER ITALIAN", Grant n.20178XXXKY
from Italian Research Ministry.
- 2020-present Research and development team, UNIVERSITY OF
PERUGIA
- UniPG Member of the COVID task Force for remote teaching and exams of the
University of Perugia; member of the Research and Development team of the
UniStudium platform, official e-learning platform of the University of Perugia.
- 01/2020-
04/2020 Lecturer, DEPARTMENT OF MATHEMATICS AND
COMPUTER SCIENCE, UNIVERSITY OF PERUGIA
- UniPG Teaching activity, course *Python Bootcamp*
- 2017-present E-Learning platform administrator, UNIVERSITY
OF PERUGIA
- UniPG Administrator of the UniStudium platform, official e-learning platform of the
University of Perugia.
- 09/2020-
10/2020 Teacher Assistant, DEPARTMENT OF ECONOMICS,
UNIVERSITY OF PERUGIA
- UniPG Student tutoring activity for the Informatics course, 1st year of Bachelor degree
in Business Administration, academic year 2019-2020
- 04/2019-
06/2019 Teacher Assistant, DEPARTMENT OF ECONOMICS,
UNIVERSITY OF PERUGIA
- UniPG Student tutoring activity for the Informatics course, 1st year of Bachelor degree
in Business Administration, academic year 2018-2019
- 10/2017-
12/2017 Lecturer, ECIPA UMBRIA
- Ecipa Umbria Teaching activity, course "Smart- Corso: Tecnico della gestione di grandi moli
di dati - Data Scientist"
- 11/2016-
04/2017 Teacher Assistant, DEPARTMENT OF MATHEMATICS
AND COMPUTER SCIENCE, UNIVERSITY OF PERUGIA
- UniPG Student tutoring activity and preparation of final projects for the Multimedia
Systems course, 3rd year of Bachelor degree in Computer Science, academic
year 2016-2017
- 06/2016-
07/2016 Teacher assistant, ESEBEL (UNIVERSITY OF
PERUGIA SPIN-OFF), PERUGIA (ITALY)
- Esebel Work as a teacher assistant for the course: "Building Intelligent Interactive
Tutors: Adult trainee-centered strategies for lifelong e-learning. Erasmus+ KA1

for adult education staff mobility 2014-1-EL01-KA104-00125".Number of hours: 6.

04/2016-
07/2016 Teacher Assistant, DEPARTMENT OF MATHEMATICS
AND COMPUTER SCIENCE, UNIVERSITY OF PERUGIA

UniPG Student tutoring activity and exams assistance for the Java Programming course, 1st year of Bachelor degree in Computer Science, academic year 2015-2016

02/2016-
07/2016 Developer and Computer System Specialist,
ICOSINT S.R.L., PERUGIA (ITALY)

Icosint S.R.L. Development of new and improvement of existing tools for the Hydraulic Engineering laboratory at the DICA (Department of Civil and Environmental Engineering) of the University of Perugia

09/2015 Robot and apps developer, DEPARTMENT OF
MATHEMATICS AND COMPUTER SCIENCE, UNIVERSITY OF PERUGIA

EventItalia S.R.L. Collaboration with the Department of Mathematics and Computer Science, University of Perugia, for the development of new autonomous agents and improvement of existing ones.Showcase of the agents during the "Todi Appy Days, 2nd edition" event

09/2014 Robot and apps developer, EVENTITALIA S.R.L.

EventItalia S.R.L. Collaboration with the Department of Mathematics and Computer Science, University of Perugia, for the development of autonomous agents.Showcase of the agents during the "Todi Appy Days" event

03/2014-
06/2014 Teacher Assistant, DEPARTMENT OF MATHEMATICS
AND COMPUTER SCIENCE, UNIVERSITY OF PERUGIA

UniPG Student tutoring activity for the Calculus course, 2nd year of Bachelor degree in Computer Science, academic year 2013-2014

INTERNATIONAL EXPERIENCES

2017-2019 University of Perugia, Italy - London Southbank
University, United Kingdom

European Project Participation in meetings and educational activities in the scope of the European Union Project "InventEUrs", project reference 580325-EPP-1-2016-1-ES-EPKA3-IPI-SOC-IN

2019 Hong Kong Baptist University, Hong Kong

Exchange Programme Exchange period at the Department of Computer Science of Hong Kong Baptist University, Hong Kong. Research on Reinforcement Learning applied to traffic control problems.

2017 Internship tutor, DEPARTMENT OF MATHEMATICS
AND COMPUTER SCIENCE, UNIVERSITY OF PERUGIA

Tutoring activity Internship tutor for the KitLab research group at the Department of mathematics and Computer Science, University of Perugia, during the VI summer exchange programme organized within the University of Perugia and Hong Kong Baptist University in June-July 2017

2014-2019 International student tutor, DEPARTMENT OF
MATHEMATICS AND COMPUTER SCIENCE, UNIVERSITY OF PERUGIA

<i>Tutoring activity</i>	Tutor for students from Hong Kong Baptist University during the III-VIII summer exchange programme (2014-2019) organized within the University of Perugia and Hong Kong Baptist University with the role of welcoming, logistic help and referral in English language.
<i>Exchange Programme</i>	2017 Hong Kong Baptist University, Hong Kong Exchange period at the Department of Computer Science of Hong Kong Baptist University, Hong Kong. Writing of Master Degree Thesis
<i>Erasmus+</i>	2014-2015 Politechnika Krakowska, Kraków (Poland) Erasmus+ study period at Politechnika Krakowska in Kraków, Poland

RELEVANT SEMINARS

<i>Seminar</i>	<i>Academic Year</i> 2022/2023, <i>IInd semester</i> Department of Mathematics and Computer Science, University of Perugia Seminar on the ISO 27001 Standard in the context of the "Information Security Auditing, Certification and Digital Forensics" course
<i>Seminar</i>	<i>Academic Year</i> 2021/2022, <i>IInd semester</i> Department of Mathematics and Computer Science, University of Perugia Seminar on the ISO 27001 Standard in the context of the "Information Security Auditing, Certification and Digital Forensics" course
<i>Seminar</i>	<i>Academic Year</i> 2020/2021, <i>IInd semester</i> Department of Mathematics and Computer Science, University of Perugia Seminar on the ISO 27001 Standard in the context of the "IT security Planning and Elements of Forensic Informatics" ("Pianificazione della Sicurezza Informatica ed Elementi di Informatica Forense") course

QUALIFICATIONS

<i>Subject Expert (Cultore della Materia)</i>	2018/2023 Appointed as "Subject Expert" ("Cultore della Materia") for the "Software Engineering" ("Ingegneria del Software") course
<i>Subject Expert (Cultore della Materia)</i>	2018/2023 Appointed as "Subject Expert" ("Cultore della Materia") for the "IT security Planning and Elements of Forensic Informatics" ("Pianificazione della Sicurezza Informatica ed Elementi di Informatica Forense") course

OTHER ACADEMIC EXPERIENCE

<i>Conference</i>	07/2023 Athens (Greece), online Participation in "The 23rd International Conference on Computational Science and its Applications (ICCSA 2023)"
<i>Conference</i>	07/2022 Malaga (Spagna) Participation in "The 22nd International Conference on Computational Science and its Applications (ICCSA 2022)"

Workshop Organizer and Workshop Chair roles.

- September 2021* **Padova (Italy), online**
Conference Participation in "The 14th International Conference on Brain Informatics (BI 2021)"
 Workshop Organizer and Workshop chair roles.
- September 2021* **Cagliari (Italy)**
Conference Participation in "The 21st International Conference on Computational Science and its Applications (ICCSA 2021)"
 Workshop Organizer and Workshop chair roles.
- July 2020* **Cagliari (Italy), online**
Conference Participation in "The 20th International Conference on Computational Science and its Applications (ICCSA 2020)"
 Workshop Organizer and Workshop chair roles.
- June 2020* **Letterkenny (Ireland), online**
Conference Participation in "THE 31ST IRISH SIGNALS AND SYSTEMS CONFERENCE (VIRTUAL) (ISSC 2020)"
 Session Chair
- July 2019* **Saint Petersburg (Russia)**
Conference Participation in "The 19th International Conference on Computational Science and its Applications (ICCSA 2019)"
 Workshop Organizer and Workshop chair roles.
- December 2018* **Turin (Italy)**
Conference Participation in "The Final Workshop of the 6th evaluation campaign EVALITA 2018"
- November 2018* **Trento (Italy)**
Conference Participation in "The 17th International Conference of the Italian Association for Artificial Intelligence (AI*IA 2018)"
- July 2018* **Genova (Italy)**
Summer school Participation in "2nd International Summer School on Deep Learning 2018" summer school
- August 2017* **Leipzig (Germany)**
Conference Participation in "2017 IEEE/WIC/ACM International Conference on Web Intelligence (WI'17)"

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Il sottoscritto Giulio Biondi dichiara che tutti i fatti riportati nel presente curriculum corrispondono a verità ai sensi e per gli effetti degli artt. 46 e 47 del D.P.R. 445/2000. Il sottoscritto dichiara di essere a conoscenza delle sanzioni penali cui incorre in caso di dichiarazione

mendace o contenente dati non più rispondenti a verità, come previsto dall'art. 76 del D.P.R. 28.12.2000, n. 445. Il sottoscritto dichiara di essere a conoscenza dell'art. 75 del D.P.R. 28.12.2000, n. 445, relativo alla decadenza dai benefici eventualmente conseguenti al provvedimento emanato, qualora l'Amministrazione, a seguito di controllo, riscontri la non veridicità del contenuto della suddetta dichiarazione. Si allega a tale scopo copia del documento di identità in corso di validità.

Perugia, 02/05/2024