FABRIZIO CAMPO

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PROFILE

A determined and highly motivated Computer Science student with an interest in Artificial Intelligence, Software Engineering and Data Science.

I started developing a passion for computer science since middle school when I took part in a National Robotics Competition. I am working hard on my degree program because I want to take a year out to gain industry experience. I want to satisfy my need for knowledge to enhance my career and contribute to technological innovation in the future.

EDUCATION

University of Birmingham, UK   **September 2018 – Present**
Bsc Artificial Intelligence and Computer Science
- 1st Year Modules:
    - Artificial Intelligence, Programming in Java, Data Structures and Algorithms, Logic and Computation, Mathematical Foundations of Computer Science.
    - **Artificial Intelligence Project – Robotics:**
        o Building and programming a Lego Mindstorms EV3 Robot in Java.
        o Programming an autonomous robot that follow a black line while overcoming different problems in a modular arena formed by tiles with different patterns and obstacles.
        o Programming an autonomous robot that explores and maps a maze, also able to find the best way-back to the start point once it reaches the end.
- 2nd Year Modules:
    - Software Engineering, Security and Network, Advanced Functional Programming, Mathematical Modelling and Decision Making, Systems Programming in C/C++, Artificial Intelligence Team Project.

University of Catania, IT   **September 2017 – July 2018**
1st Year of a Bsc Business Economics, Business Administration and Management
Activities and Societies:
- Member of a Student Union.
- Coordination, Management and Supervision of university activities.

Modules :
- Mathematics, Business Enterprise, Microeconomics, Accounting and Financial Statement, Economics History.

"Concetto Marchesi" Scientific High School   2012 - 2017

Scientific High School Diploma with 95/100.
- Italian (First Language) 14/15.
- Mathematics 14/15.
- Physics, Biology and Chemistry, English 14/15.

"Mario Pluchinotta" Middle School   2009 – 2012

Activities and Extra-Curricular course
- Class President.
- Organization of events.
- Robotics course and competition.

EXPERIENCE

Trigone Diving Catania – PADI 5 stars Diving Centre   March 2018 - August 2018

Professional Diving Centre in Acitrezza(CT)   June 2019 - August 2019

Professional Association of Diving Instructor(PADI)
PADI Divemaster
- Organizing, guiding and supervising recreational diving activities, both shore and boat based.
- Assisting instructors in conducting training programs and activities for certified divers.
- Assessing the Hazard of a dive site and informing divers of the hazards.
- Leading a group of divers in the water as a tour guide.
- Teach and certify skin divers and snorkellers.
- Diving session from boat usually four times a week(depends on weather condition).
- Managing group from 2 to 10 people.

EXTRA-CURRICULAR ACHIEVEMENTS

Start up Society   2018 - Present
- Learned entrepreneurial skills.
- Studied how to pitch a business.
- Took part in meeting about innovative and tech business.

Computer Science Society   2018 - Present
- Actively participated in quiz nights and tech talks.
- Assisted and helped other students having bugs and errors with their code.
- Doing workshop to improve programming skills.

Joining the Computer Science Society of the University of Birmingham is one of the most useful extracurricular activities. You find yourself involved in a friendly environment where students with a passion for computer science can enjoy sharing their knowledge and helping each other.

PADI Divemaster   **November 2017 - Present**

I achieved this certification after years of training collecting other certificates that gradually took me from an amateur to a professional level.

First Aid Certification(Emergency First Response) - Cert.N 1708UV8358   **2017 - Present**
- Primary and Secondary Care
- Handling life-threatening emergencies
- Cardiopulmonary resuscitation
- Realistic scenario practice

This course taught me how to aid patients who aren't breathing, have any heartbeat, may have a spinal injury, being in shock or serious bleeding. Being prepared for these situations can really make the difference for someone's life wherever it happens.

National competition Robocup jr   **December 2012 – January 2013**
- Building and Programming a Lego Mindstorms NXT 2.0 with Scratch.
- Lead the school team.
- Gained the second position.

Having a leading role makes me understand a lot about the importance of roles in a team, about motivating all the team members in the positive moment but more importantly in tough ones.
I learned how to work under pressure with time and space constraints and it was a great opportunity to apply problem-solving capability.

SKILLS AND INTERESTS

Languages:	• Italian native speaker. • Advanced English.	
IT Skills:	• Programming in Java. • Programming in C/C++. • Programming in Python as a beginner	• Windows and Linux. • Proficient in Microsoft Office including Excel and PowerPoint.
Soft Skills:	• Quick Learner. • Able to Operate Under Pressure. • Problem-solving and Decision Making. • Multi-tasking. • Organizational skills. • Creativity and Innovation.	• Self-Motivation. • Teamwork. • Leadership.
Interests:	Technology innovation, Scuba diving and Sports such as Rugby, Football and Athletics.	