

ENRICO ZAMMIT LONARDELLI

Mob: +44 (0)7874105755 | Email: enrico.zammitl@gmail.com

LinkedIn: linkedin.com/in/enrico-zammit-lonardelli/ | Github: github.com/enricozammitlon

www.enricozammitlonardelli.com

SKILLS

Thinking outside the box, adaptive problem solving and advanced mathematical and logical thinking as part of my degree studies in theoretical physics and its associated mathematical and logical modules.

Communication, presentation and research skills through participation in the Google Science Fair, European Union Contest for Young Scientist and the Model European Parliament.

Leadership abilities and reactivity to changing environments gained through the Manchester Leadership Programme and the Peer Assisted Student Support.

Experience in **Agile development** with

- Python
- HTML, CSS and Javascript
- C++
- Flask Python Framework
- Java
- FLUENT Ansys
- MATLAB
- PHP & Wordpress Framework
- Linux architectures
- Git version control

EDUCATION

MPhys Physics with Theoretical Physics: The University of Manchester - Manchester, UK 09/2016 - Current
Projected Grade: First Degree

Activities and Societies: Campus 11-a-side Football, Stand-Up Comedy, Physics Society, Italian Society

GCE A Levels: St Aloysius Sixth Form College - Birkirkara, Malta 09/2014 - 09/2016

Grades: Computer Studies A*, Physics A, Mathematics A, Chemistry A

GCSE: St Aloysius College Secondary - Birkirkara, Malta 09/2009 - 09/2014

Grades: 8 A* including Physics, Chemistry, Mathematics, Biology, Computer Science and English

RELEVANT WORK EXPERIENCE

iGaming Affiliate Frontend Developer

Raketech, Malta

06/2018 - 09/2018

Developed and maintained some of the company's VIP websites (revenue upwards of £60k/month) using languages such as HTML5, CSS3, PHP and Javascript. Regularly made use of technologies such as Wordpress and Atlassian collaboration tools. Worked in an Agile software development environment. **Further experience gained in responsibility through dealing with high revenue websites and stakeholders, teamworking with SEO managers and Content writers and strict, fast-paced deadline-driven delivery of work.**

Hornet Technical Service Representative

Hornet Services, The University of Manchester – Manchester, UK

09/2016 - 07/2017

Provided technical assistance with any network IT related issues around university campuses and responsible for day-to-day issues around university owned accommodation. **Gained experience in IT technical services, teamwork skills and adaptive problem solving.**

Peer Assisted Student Support (PASS) Tutor

The University of Manchester – Manchester, UK

09/2017-05/2018

Lead a group of 10 students in which my role was to assist them in any learning difficulties they had, acted as a tutor to stimulate discussions and a peer-led learning environment and coordinated an hour-long session in which they could feel comfortable to ask any questions and tackle queries. **Gained experience in leadership, group work through co-leading with the other pass mentor, and quick reactions to any questions or discussions that might arise in such an environment.**

OTHER WORK EXPERIENCE

Research Intern

Internship Experience in Auxetic Material Design, University of Malta -Malta

06/2017 - 09/2017

Use of modelling system ANSYS 13.0 to study the design of different auxetic materials, particularly starting from a shape and modelling it so as for it to become auxetic in nature. **Gained invaluable experience in university research procedures, 3D modelling, auxetics and outside-the-box thinking.** Supervised by Dr Pierre-Sandre Farrugia. Ph.D.,M.Sc.,B.Sc.(Hons).

Radio Presenter

Fuse FM, The University of Manchester -Manchester,UK

10/2016 - 01/2018

Host of a weekly show on Fuse FM Radio, owned by the University of Manchester, called "Coffee to Go". **Developing experience in communication skills, leadership, improvised thinking and teamwork skills working with my co-host.**

LANGUAGES

Maltese- Native

English- Native

Italian- Native

French- Proficient

VOLUNTEERING

Dar Sawra Retirement Home

10/2014-12/2015

Provided assistance to full-time helpers with day-to-day issues and general assistance where needed. **I gained invaluable experience in group work and a quickly-changing environment** since the jobs involved were always different and changed every time.

ACCOMPLISHMENTS

Awarded first prize in the National Science Competition for Young Scientists for a project using cysteine protease inhibitors in apples to impede the action of the Der P1 protease enzyme secreted by the common House Dust Mite which is the major cause of asthma in affected patients. Further invitation to participate in the European Contest for Young Scientists in Milan 2015 and represent Malta with my project.

Awarded Ambassador to Malta following exceptional success in the NSTF Mini European Assembly in Malta with further invitation to the Model European Parliament in Berlin 2015 where I was invited to be committee leader in the following edition due to exemplary participation.

References available upon request.