

Benjamin Borg

ABOUT ME

Student with interest in offensive security and quantum computer security

WORK EXPERIENCE

Malta Gaming Authority

City: Kalkara | **Country:** Malta

[10/2024 – Current] **Security Operations**

- managed and remediated vulnerabilities across critical and non-critical production servers
- conducted internal penetration testing to strengthen cyber defence capability
- supported implementation of Rapid7 SIEM and Darktrace NDR solutions
- helped draft and implement policies and measures to help the MGA attain ISO27001 certification.

[10/2024 – 10/2025] **IT Operations**

- provided level 1 support to internal users
- administer and setup Microsoft Windows and Linux servers
- managed application and update deployments using Microsoft ConfigMgr
- Helped design and develop an Asset Management System from scratch

University of Malta

City: Msida | **Country:** Malta

[07/2024 – 10/2024] **Astrophysics & Data Analysis Intern**

- learning and applying computational astronomy through data analysis of NASA exoplanet data

Ministry of Education

City: Floriana | **Country:** Malta

[07/2024 – 09/2024] **Network Operations**

- maintenance, setup, administration and configuration of enterprise-level switches, ministerial intranet, firewalls and telephony systems

MITA

City: Santa Venera | **Country:** Malta

[06/2024 – 10/2024] **Cybersecurity Trainee**

received and applied training in:

- in advanced red team cybersecurity, focusing on web and crypto security as well as reverse engineering. Had the opportunity to **represent Malta in the European Cybersecurity Challenge**
- SOC analysis, such as threat detection and incident response

Astronomical Society of Malta | maltastro.org

Country: Malta | **Email address:** info@maltastro.org

[01/2024 – 08/2025] **Executive Secretary**

- administration of a large organisation via google workspace and other organisation management platforms, planning of outreach and space education events
- representing Malta within **The International Astronomical Union** as the Vice National Outreach Coordinator, coordinating national astronomy and international relations with other astronomy organisations

Studenti Attivisti

City: Msida | **Country:** Malta | **Email address:** benjamin@studentiattivisti.org

[10/2023 – 05/2025] **Secretary General**

- chairing meetings, managing a large organization via Google Workspace, getting recognition from Agenzija Zaghzagh, University of Malta, and the Malta Council for Voluntary Organisations, promoting non-partisan student politics and activism

Esplora Malta

City: Kalkara | **Country:** Malta

[07/2023 – 08/2023] **Science Presenter**

- preparing and setting up science presentations. researching methods and opportunities for new science presentations

City: Floriana | **Country:** Malta

[06/2021 – 06/2022] **Sailing Coach**

- teaching kids to sail, maintaining club boats, and assisting with setup before sailing sessions.

EDUCATION AND TRAINING

[09/2025 – Current] **BSc in Mathematics & Computer Science**

University of Malta

City: Msida | **Country:** Malta | **Field(s) of study:** Natural sciences, mathematics and statistics ; Information and Communication Technologies | **Level in EQF:** EQF level 6

[09/2023 – 09/2025] **Matriculation Certificate**

G.F. Abela Junior College

City: Msida | **Country:** Malta | **Level in EQF:** EQF level 4

[09/2024 – 06/2025] **Advanced SOC Analyst Course**

MITA

Field(s) of study: Information and Communication Technologies

[09/2021 – 05/2023] **SEC Certificate**

St Augustine College

City: Pieta | **Country:** Malta | **Level in EQF:** EQF level 3

ECDL Certificate

ICE Malta

Country: Malta | **Level in EQF:** EQF level 3

LANGUAGE SKILLS

Mother tongue(s): Maltese , English

Other language(s):

German

LISTENING B2 **READING** C1 **WRITING** A2

SPOKEN PRODUCTION B1 **SPOKEN INTERACTION** A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

HONOURS AND AWARDS

- [03/2023] **High Achievement in Computer Studies and Physics Awarding institution:** St Augustine College
- [01/2024] **High Achievement in Computer Studies and ICT Awarding institution:** St Augustine College

PUBLICATIONS

- [2024] [Computational Analysis of Exoplanet Characteristics](#)
- [2026] [Personal website with portfolio and blog](#)

PROJECTS

- [02/2026] **Young European Security Conference 2026**
<https://b-borg.net/projects/yesc-2026/>
- [07/2025] **PRISM EuroQCI Hackathon**
<https://b-borg.net/projects/prism-euroqci-hackathon/>
- [02/2025] **Young European Security Conference 2025**
<https://b-borg.net/projects/yesc-2025/>