

Hello, I'm Bradley Camilleri.

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LinkedIn: https://www.linkedin.com/in/bradley-camilleri-0a5068268/

Nationality: Maltese Programming Languages: Java, Python, C#,

Natural Languages: Maltese, JavaScript, TypeScript

English Databases: PostgreSQL, mySQL, MongoDB, SQL

Markup Languages: HTML, Server

CSS JavaScript Frameworks: ReactJS, Angular, NodeJS

Cloud Providers: Azure, AWS

For a better view of my resume and portfolio, please go to my website, <u>camilleribrad.com</u>

Work Experience

JULY 2023 - SEPTEMBER 2023; JULY 2024 - SEPTEMBER 2024

ICECAP Project at the Faculty of Engineering, University of Malta – I.T. Internship

For **two consecutive summers**, I was an intern on the ICECAP project at the Electronic Systems Engineering department of the university's engineering faculty. During the first internship, I was tasked with building a **full-stack web application from scratch** to view the data that was being sent by the medical transporters that were being developed as part of this project. In the second internship, I was tasked with **adding subscriptions** to the system and I was also tasked with adding an **administrative section** to the web application to allow the owners to manage their devices and subscriptions.

I was also responsible for re-designing the <u>icecapsystems.com</u> website to allow ICECAP's potential clients to get an idea of the products and services offered by ICECAP and their applicability.

JULY 2021 - SEPTEMBER 2022

Arkafort - Technical Support Agent - Service Delivery

My job at Arkafort was to assist clients with any technical issues that they had. Whether you are working as an IT Helpdesk agent or a Software Developer, one must be a **quick thinker** and be able to figure out the solution to a problem in the **shortest time possible** while, at times, being given **very few clues** as to what the problem may be. **Documentation** of the work that was done was also given a lot of importance and this correlates with a software engineering job as documentation allows others to make use of and improve your work.

Finally, as one can imagine, **communication** was also very important in this job both to assist clients and to communicate internally with other departments when certain issues require their input for a resolution, and the same applies to a software engineering job.

Education

SEPTEMBER 2022 – JULY 2025 (EXPECTED)

University of Malta - B.Sc. IT (Hons) - Software Development

From practical units involving databases, UI design, mobile app development and web development to theoretical aspects involving networking and project management, this course has certainly broadened my horizons when it comes to software engineering.

Through the practical aspects of this course, I was able to use new technologies such as **ASP.NET**, **PHP**, **PostgreSQL** and **Keras**, and I was also able to further refine my **UI/UX** design skills (since many practical tasks required some sort of GUI). Apart from that, the practical aspects of this course, including the Group Applied Practical Task (GAPT), allowed me to practice my management and scheduling skills to ensure that group projects always stayed on track and to ensure that we could produce something that was truly of demonstrable quality.

Finally, being someone that likes the idea of data handling and data management, I have always found databases to be fascinating and this course has certainly allowed me to comprehend the true power they possess. In fact, I am currently developing a better way to handle **database upgrades** for my thesis.

SEPTEMBER 2020 - JUNE 2022

De La Salle College Sixth Form

Matriculation Certificate Results, awarded by the University of Malta (MATSEC Department):

- Advanced Computing: A
- Advanced Pure Mathematics: A
- Intermediate Psychology: B

- Intermediate Physics: A
- Intermediate English: C
- Intermediate Systems of Knowledge: B

To view some of my personal projects, please go to my website, <u>camilleribrad.com</u>