

Jacopo Calvi

jacopo.bob.calvi@gmail.com



<https://jacopocalvi.netlify.app>



07594769585



ABOUT ME

I am a student at the University of Sussex, currently pursuing a Computer Science degree with Integrated Masters, with excellent marks so far.

I love challenging myself and learning about new technologies. Besides the daily LeetCode problem, I have been participating in various coding events over the past year. The HackSussex's GameJam 2023 was one such event, in which me and my team won by developing [Rick's Ranch](#), a game I am extremely proud of. Recently, I have taken a role as committee member in HackSussex, helping creating graphics for [Codiers Cup 2024](#), their latest event, in which I was also a contestant.

I have significant expertise in hospitality and more specifically the coffee industry, and I have been a highly valued member in every team I have been a part of. I'm now committed to starting a new career in computer science, eager to see where this can lead me.

KEY SKILLS

- **Programming** — Proficient in Python, and familiar with C, C++, C#, Java. Good understanding of data structures and algorithms.
- **Databases** — Experienced in designing and implementing databases using MySQL and Django Models.
- **Web Development** — Good knowledge of HTML, CSS, JavaScript, and Python for back-end. Experienced in using frameworks such as React, Bootstrap and Django.
- **Game Development** — General understanding of game development principles, with experience using Unity and Godot game engines.
- **Team player** — Plenty of experience working in teams, sometimes leading them, across various environments: hospitality, powerboat racing, and various projects.
- **Multi-lingual** — Italian (native), English (advanced), and currently learning French.
- **General** — Good knowledge of Microsoft Office (and similar packages), with special focus on Excel and Google Sheets. Experience with VCS using Git and GitHub.

EXTRA-CURRICULAR ACTIVITIES

- Part of HackSussex's committee, in charge of our [website's](#) maintenance.
- Winner in multiple categories in the HackSussex's **GameJam 2023**: *"most unconventional controls"* and *"best overall"*.
- Placed 2nd in HackSussex's **Codiers Cup 2024**.
- Participated in the HackSussex's **Hackathon 2024**, where I made a working version of Snake, the classic Nokia game, running in an Excel spreadsheet.
- Placed 4th in Edinburgh University's **pwnEd 5**, a cybersecurity CTF event.
- Training to compete in the **UKIEPC** later this year.
- Currently volunteering for **Precious Bottles**: a project aiming at recycling plastic bottles into filaments suitable for 3D printing by using open source technologies.
- Took part in the [Engineering for People Design Challenge](#) (2023-2024), where I led a team of students from various disciplines in developing a solution aimed at improving living standard in Pu Ngaol. Cambodia.

EDUCATION

MComp, Computer Science with Integrated Masters & Foundation Year — *University of Sussex, Brighton*

SEP 2022 – PRESENT (UNTIL 2027)

Excel Skills for Business Specialization — *Macquarie University, Sydney (online)*

AUG 2020 – OCT 2020

Diploma (A level), Energy Systems Technician — *IPSIA G. Marchesini, Italy*

SEP 2007 – AUG 2012

RECENT WORK EXPERIENCE

Production Assistant/Roaster — *Trading Post Coffee Roasters, Brighton*

OCT 2021 – DEC 2023

- Worked mostly independently, organizing my daily and weekly tasks.
- Responsible for various aspects of the production across multiple sites.
- Supported company's and client's shops with equipment maintenance, technical support, and training.

Barista — *WatchHouse, London*

APR 2021 – DEC 2021

- Worked in a very busy environment, alongside some of the best people in the coffee industry.

Head Barista — *Sendero Specialty Coffee, London*

OCT 2019 – APR 2021

- Lead a small team in a fast-paced environment and took part in the hiring and training of new staff.