

MATTHEW PIDDEN

CONTACT

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SKILLS

Programming languages

- App & Web Development (Flutter, Swift)
- Firebase Functions and Databases

Hard Skills

- Graphic Design
- App Distribution
- App QA & Testing
- Online marketing

Soft skills

- Communication
- Organisation
- Self-motivation
- Problem-solving
- Reliability

EDUCATION

University of Bristol

Computer Science BSc, 2022-2025

About to start my third year at University, I have consistently achieved good marks, averaging 81 throughout my second year and on track to graduate with a high First class with Honors.

Kellett International School

A-levels, 2019-2021

During my time at Kellett I thoroughly enjoyed studying Maths, Computer Science and media studies, graduating with three A*s.

WORK EXPERIENCE

Free-lance iOS Developer

Self-employed

2021 - Present

- I am currently in the planning stages of a new app with the aim of reconnecting university societies and clubs via an online platform
- With high self-motivation and interest in technology, I learnt how to program in Swift, from YouTube tutorials and online forums.
- At the age of 14 I released my first apps to the Apple App Store, of which my most popular reached over ten thousand downloads in two years.
- During sixth form I explored new technologies, including image recognition and AI which resulted in me winning the 2021 FOBISIA Coding Challenge
- Due to a connection with my passion for sailing, in the summer of 2021, the Royal Hong Kong Yacht Club commissioned me to develop and distribute the HK Dragons app (available on iOS)
- Since starting university, I released an original weather app, Vague, available on iOS.

ActionQuest

Skipper - British Virgin Islands

Summer 2022

- Whilst this job has no direct link to technology and software development, I would like to highlight the practice of many useful soft skills
- During the summer months, I am skipper of a 50ft sailing yacht providing sailing and scuba diving summer adventure camps for teenagers.
- This position involved management of a 50+ft sailing yacht and her equipment;
- Ensuring the safety of all 12 students and 2 other staff members on board;
- Managing 12 teenagers, living aboard a confined space for 3 weeks at a time;
- Teaching a theory and practical introductory sailing course;
- Coordinating with a flotilla to manage a schedule with other boats.

Build Something Different

Work Experience - Hong Kong

October 2019

- Over the course of a week, I worked with BSD, a tech education start-up based in Hong Kong
- My position involved testing a software they were developing, that allowed students to make mobile apps using a drag and drop user interface
- During my time there, I created multiple mobile games to test the features they had implemented, usability and user experience
- At the end of the week, I provided feedback to the team, on these aspects of their software

ABOUT ME

I am a highly motivated and ambitious 20-year-old Computer Science Undergraduate Student at The University of Bristol. Passionate about my field, I constantly seek opportunities to expand my knowledge and skills. I have a track record of initiating and successfully executing my own projects, including launching various apps. Additionally, I am an avid sailor with a Yachtmaster Offshore certification. During the summer months, I work as a Yacht Captain with a teenager based sail training organisation, where I have the privilege of sharing my passion for sailing with others. Combining my technical expertise with my love for the sea, I am constantly striving to explore innovative solutions and create impactful experiences in both the digital and maritime realms.