

Portfolios

<https://patrick1ee.github.io>

Skills

Proficient in: C++, C#, C, Java, Javascript, Typescript, Python, PHP, HTML/CSS, Git, PostgreSQL, React Native, Vue JS, Symfony

Familiar with: C, Assembly, Go, Haskell, Docker, Express JS, Angular JS, MongoDB, MySQL.

Education

I am due to start my final year of the MEng Computer Science program at the University of Bristol in the autumn term, taking modules in Applied Deep Learning, Financial Technology, Information Processing and the Brain, Systems and Software Security and High Performance Computing.

A Levels: Maths, Physics, Computer Science, Further Maths at grades A*AAB

GCSEs: 9 GCSEs at grade A*/9 with one at grade 7.

Work Experience

Software Engineer	Keypin (startup)	26/04/2022 – Present
Scientific Computing Placement	STFC Daresbury Laboratory	12/07/2018 – 19/07/2018
Club/Events DJ	Truth Tribe Ltd.	01/08/2021 - Present
Front of House	Brewhouse and Kitchen	09/05/2022 – 31/07/2022
Warehouse Picker	Morrison's (via Staffline Recruitment Ltd.)	13/04/2020 – 20/07/2020
Security	Moe Joe's Nightclub	09/02/2020 – 15/03/2020
Ski Instructor	Whistler Blackcomb	14/11/2019 – 15/03/2020
Production Operative	Frank Roberts and Sons Ltd.	04/09/2019 – 02/11/2019
Lifeguard/Instructor	Manley Mere Water-sports Centre	01/04/2017 – 01/09/2019

Hobbies/Interests

I've always been a keen musician, playing both piano and saxophone throughout school and achieving grades 5 and 7 respectively. In recent years I've worked as a DJ as part of a collective started with friends from University, and this in turn has led to a recent interest in the development and modification of both music production software and hardware. This tied in well with my third year group project in which building a drum MIDI controller was a key aspect.

I also enjoy all things fitness related, including running and boxing, as well as mountaineering and ski touring, developed from my time spent working in Whistler.