

TOBY HUTCHINSON

+44 (0)7806892659 * tobyhutchinson@gmail.com * www.toader.xyz

ABOUT

Born in 2002, I'm now a second year Computer Science student at the University of Leeds. During lockdown I taught myself some simple Java and then moved onto web development, making simple static websites for myself and my friends.

When I decided my passion lay within computer science I did not have the necessary A-Level in mathematics so I had to study for this concurrently with my Art foundation course. I enrolled with an online college but essentially taught myself. I achieved the necessary A-grade in maths and got a Distinction in my Art Foundation.

During my time at university I have gained experience in everything from AGILE methodology to low level computer architecture and algorithms and data structures. I recently got full marks in my implementation of malloc() and free() as an extension of the XV6 operating system in C. I'm currently enjoying designing and implementing a compiler as part of the Compiler Design and Construction module.

I still enjoy making websites and animations when I have the chance outside of university work.

My aim is to make the most of my time at university. This summer I will be joining Publicis Sapient as a Software Engineering Intern for 10 weeks. I am currently looking to take a year out between my second and third year to work a year in industry.

EDUCATION

BRIGHTON, HOVE AND SUSSEX SIXTH FORM COLLEGE (A-LEVEL 2020)

Physics (A) Chemistry (B) Graphic Design (A)

OPEN STUDY COLLEGE (A-LEVEL 2021)

Mathematics (A)

BRIGHTON METROPOLITAN COLLEGE (2021)

Art and Design Foundation Diploma (DISTINCTION)

SKILLS



LANGUAGES

Javascript
Java
C
C++
Python
HDL
Haskell (Beginner)

TECHNOLOGIES

HTML
CSS
Git
Bootstrap
SQL
Flask
Windows 10
MacOS
P5.js / Processing

SKILLS

Photoshop
Illustrator
Experience with AGILE Methods
Front-End Development

WORK

toblaroni.pythonanywhere.com (Dec 2022)

This was my first time making a web application. I learnt how to use flask, templates, a database, bootstrap and AJAX. It's a fun application where users can submit their meal deals and save other people's meal deals. It's responsive and contains a many-to-many relationship.

www.ramz.fun (Aug 2022)

A website for my friend and DJ RAM-Z. We spoke about different designs, fonts and structure of the website. After agreeing on a design I coded the website using Javascript, CSS and HTML. I used the p5.js library for the animations. Working out how to turn a design into code was challenging but a lot of fun. I also created an accompanying poster in photoshop.

Gun Brewery Taproom (Summer 2022)

I worked as a barman in the Gun Brewery taproom during the summer. It was my first time behind the bar and I learnt a lot. I learnt all about the different beers, how to chat to the customers as if I knew what I was talking about and how to pour a good pint.

The Griffin Inn (Sept 2020 - Nov 2020)

At the Griffin Inn I worked as a waiter. I had to polish cutlery, run the food out, make drinks, take orders and clear tables. Here I learnt how to work and communicate under stressful situations, while also learning how to work with a wide variety of colleagues and customers.

Limetree Kitchen (July 2018 - March 2020)

I worked as a kitchen porter, a waiter and sous chef. I made some good friends at this little restaurant. This was my first job working as a waiter and I learnt a lot about how to talk to people effectively whilst also under pressure (being shouted at by the head chef).

The Snowdrop Inn (Nov 2017 - July 2018)

This was my first ever job in hospitality and I worked as a sous chef and a kitchen porter. It was definitely a steep learning curve being thrown in at the deep end and the hardest kitchen porter job I've done. This also means I learnt the most at the Snowdrop, such as how to work hard, how to work quickly under pressure and how to use my initiative.

On top of these jobs I've worked at a number of weddings as a waiter and kitchen porter, at a 4 day festival and as a labourer.

OTHER

From the age of six, Forest School Camps (FSC) has been a big part of my life. FSC is a charity that takes children and young adults camping. It is very basic: no electricity or electronic devices, no running water and no toilets. I am now trained as a staff member.

It has introduced me to hundreds of people of all ages and backgrounds. It has taught me many skills, not just how to start a fire with a flint and steel, but how to talk to people, how to be patient with people and how to stay positive, even when everything you own is soaked through and you're miles from civilization.

I also help to care for my older sister Molly who has learning disabilities as well as significant speech and language difficulties.

I achieved my black belt in TAGB Tae Kwon Do when I was 16.

I read about 20-30 books each year (mostly fiction), enjoy an eclectic range of music and have attended various festivals as both a punter and as a member of the crew.

I am currently teaching myself Haskell!

