

Thomas Chambers



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Custom section

Throughout my programming experience, I have become proficient in **C++**, **Python** and **SQL**, with experience in **C**, **C#**, **HTML/CSS & JS**. However, I pride myself on being agnostic in my approach, solving the problem first, and then finding the best language for the job. I treat coding as a tool to solve problems and create solutions.

I've gained experience in teaching and creating coding courses for young students, which has given me the ability to articulate complex problems in simple and digestible terms. I've also picked up valuable teamwork and **DevOps** skills through designing, presenting and iterating upon the courses with colleagues.

Education

Sep 2021 - May 2024

Computer Science Bsc

Falmouth University, Falmouth

Student Representative – Was the student union rep for the computer science course for two years running, through the student union.

Student Mentor – Guided a new cohort of computer science students through their entry. Wrote a Python discord bot to help them adapt to Uni's lifestyle and services.

Student Ambassador - Represented the Uni through open days and discussions with prospective students.

UniBuddy – Was a first point of helpful contact for future students considering applying to Falmouth uni.

May 2020

A-Levels

Exeter College, Exeter

Math, Physics, Computer Science

Employment

Nov 2022 - Present

Lead Educational Course Creator & Teacher

TriConeX, Remote

Developed the programming courses and taught students while working remotely. Managed and shared all content through a self-created Notion backend.

- Created and maintained the Scratch and Python course.
- Taught classes of students aged 6 – 16.
- Managed content and communications with colleagues through Notion, utilising Notion databases.

Nov 2022 - Present

Crew Worker

McDonalds, Falmouth

Nov 2021 - Nov 2022

Programming Tutor

Kodland, Remote

Taught children aged 7-16 programming remotely. Languages taught were Python and Scratch for the younger children. I taught class of several students and also mentored individuals through their own projects.

Certificates

2020

Skills

Hobbies

CS50x - Harvard Computer Science

Python



Dev Ops



C#



SQL



C++



HTML/CSS



Music

Running

Guitar

Reading