

George Baker

2ND YEAR COMPUTER SCIENCE STUDENT

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Education

BSc Computer Science at University of Birmingham

- Expected Graduation: 2022
- Programming in Java: 98%
- Data Structures and Algorithms: 92%
- Artificial Intelligence: 88%

A Levels and GCSEs

- A Level: A*, A, B in Computer Science, Mathematics and French
- 10 GCSEs: 5 A*s, 5 As



Work Experience

eBay, June 2018

- Collaborated on 'hack week' project implementing multi-user accounts.
- Learnt Java with the help of eBay's developers. Applied this knowledge to create [this project](#) for my A Level coursework.
- Presented to the eBay development team summarising my experience, helping me to boost my public speaking skills.

Sales Assistant, TSUS, 2017-19 (Seasonal)

- Developed communication and teamwork skills through answering customers' queries by either helping them myself or directing them to one of my colleagues.
- Praised by customers more than once for going above and beyond to help them when our store was busy.

STEM Teaching Internship, Bishop Challoner Catholic College (remote), June—July 2020

- Completed a virtual program to learn about a career in teaching despite the COVID-19 pandemic.
- Analysed exemplar maths lessons which emphasised the value of teacher led discussion.
- Researched informed styles of teaching; I used this to help me deliver my own maths lesson to a group of other interns.



Projects

Django Quiz App

Built using **Django**, **Postgres** and **Docker** (for easy deployment).

Hangman for iOS

Simple version of Hangman for iOS built using **Swift** and **UIKit**.

Food Diary

Calorie counting desktop app with progress features, built using **Java**, **JDBC**, **MySQL** and **JavaFX**.

Blog

[Personal blog](#) where I write about my interests. Build using the static site generator **Jekyll**, **JavaScript** and **SCSS**.



Achievements

Publicity Rep, Computer Science Society (CSS)

- Developed a new, modern look for the [CSS website](#).
- Publicised CSS events on social media.
- Engaged in committee discussions to help develop and improve the society.

Sparkhill Harriers AC

Ran for Sparkhill Harriers AC in cross country and track events.

Grade 5 Piano

Practiced the piano for seven years, achieving an ABRSM Grade 5 Piano certificate.



Personal Interests



Photography — see my best photos on [Instagram](#).



Tennis — member of the University of Birmingham Tennis Club.



Music — I write about this on my [blog](#).