George Baker

www.gsbaker.uk
george@gsbaker.uk
www.linkedin.com/in/
georgestephenbaker

Profile

I am a computer science student looking for a summer internship that will give me valuable work experience to kick start my career in software engineering.

I am passionate about my work and achieving team goals, evidenced through my role on the UoB Computer Science Society committee. I am committed and hard working, always meeting deadlines in my work experience and education, and bring a positive and calm attitude to a team dynamic.

In my spare time, I enjoy photography, coding and playing tennis.

My personal blog

I enjoy blogging on any topic that interests me; here are a few highlights:

- Songs Of My Life
- My Favourite Developer Tools
- First Year Computer Science
- My Work Experience at eBay

Experience

Work Experience, eBay – June 2018

- Worked on a 'hack-week' project implementing multi-user accounts using internal APIs.
- Learnt about the benefits of test-driven development, continuous integration (with Git), and pair/collaborative programming.
- Taught myself Java (with the help of eBay's developers).
- Delivered a presentation to the entire software development team summarising what I had learnt.
- Wrote a post about the experience on my blog (which you can find by following this link).

STEM Teaching Internship, Bishop Challoner Catholic College — June 2020

- Took part in a four week, paid programme.
- Studied educational research from John Hattie to Barak Rosenshine.
- Analysed exemplar lessons.
- Delivered a mini maths lesson to a group of interns which was received with praise.

Netbook Technician, Bishop Challoner Catholic College – 2018-2019

- Resolved the hardware and software issues of school issued laptops.
- Installed and updated software as directed by the school.

Volunteer, Acorns Charity Shop – 2017-2019

- Sorted through donations.
- Labelled and rotated stock.
- Cleaned and tidied the shop floor.

Sales Assistant, The School Uniform Specialists – 2017-2019 (seasonal)

- Unloaded stock and set up temporary stores in several schools around the UK (as part of a small team for each sales event).
- Responsible for answering customers' queries and helping customers find the items they were looking for (and therefore contributed to the overall customer experience of the sales events).
- Praised by customers for going above and beyond to help them.

Publicity Rep, Computer Science Society – March 2020-Present

- Elected successfully to the role of publicity rep during the annual general meeting.
- Responsible for advertising events, developing and maintaining the website and recruiting new members at the start of the academic year.

Education

University of Birmingham – Computer Science BSc, 2019-Present (currently second year)
- Programming in Java — 97.5%
- Data Structures and Algorithms — 92.33%
- Artificial Intelligence — 85.8%
- Logic and Computation — 100%
- Mathematical Foundations of Computer Science — 68.1%

Bishop Challoner Catholic College – 2012-2019
- A Levels: Computer Science — A*, Mathematics — A, French — B
- GCSEs: 2 Grade 8s, 1 Grade 7, 3 Grade A*s, 4 Grade As (English — 8, Maths — 7)

Projects

Hangman – Swift, UIKit
- iOS version of hangman.
- Made use of outlets, actions, view controllers and segues.

Food Diary – Java, JavaFX, MySQL
- Food diary/tracker for desktop.
- Model View Controller design pattern.
- Stored foods in a database and used JDBC to interface with the application.

Bridging Coursework – Django, Python, JavaScript, HTML, CSS, Bootstrap
- Back-end consists of two Django apps: a blog and a dynamic CV; both linked to an SQLite database.
- Model View Controller design pattern.
- Used Bootstrap, custom CSS (written using SASS) and JavaScript for the front-end.

Skills

iOS Development with Swift | Java | Python | HTML | CSS | Git | Terminal