# **George Baker**

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#### **EDUCATION**

**BSc Computer Science** — University of Birmingham, 2019-Present

**A Levels** — Computer Science (A\*), Mathematics (A), French (B)

**GCSEs** — 3 A\*s, 4 As, 2 Level 8s, 1 Level 7

#### WORK EXPERIENCE

# Summer Placement, eBay; London, UK - June 2018

I spent two weeks with eBay's software development team in London. My first week coincided with eBay's hack week. I chose to work with a couple of their developers on implementing multi-user accounts. In my second week, I was embedded in one of their teams working on the regular backlog. All of the work that I observed was on the backend in Java. This inspired me to also spend the second week learning Java myself and I continued to use Java in my own projects after the placement.

Computer Repair Technician, Bishop Challoner Catholic College — 2018-2019 I repaired and maintained the school's laptops. This ranged from installing new software onto many devices at a time to replacing the screen to replacing the entire motherboard.

## **SOFTWARE PROJECTS**

## Food Diary — Java, JavaFX, MySQL

I created a simple food diary application made using a MySQL database to store information about the foods and a MVC JavaFX GUI for the front-end. Users can add foods from the database to their food diary and also add custom foods to the database. I implemented some progress features so that the user could see how they were improving over time.

#### Shmup — Python, Pygame

A simple shoot-em-up game written in Python using the Pygame library.

#### Personal Blog — HTML, SCSS, Markdown, Liquid

A blog attached to my personal website that I've created using the static site generator Jekyll.

#### Apple Pie - Swift

This is one of Apple's guided projects to learn iOS development with Swift that I recently followed. It's essentially hangman. This project taught me a lot about connecting storyboards to ViewControllers.

#### SKILLS

- Fluent in: Python, Java, HTML and CSS (including SASS), Markdown
- Experience with: Jekyll, JavaScript
- Currently Learning: Swift

# **ABOUT ME**

Interested in photography, music, technology, West Bromwich Albion FC and Apple.