

# George Baker

Birmingham, UK  
[www.gsbaker.uk](http://www.gsbaker.uk)  
[george@gsbaker.uk](mailto:george@gsbaker.uk)

## Skills

- **Programming Languages:** Java, Python, Ruby, Swift, C, Haskell, SQL, HTML, CSS, JavaScript
- **Frameworks:** Django, Ruby on Rails, ReactJS, SwiftUI
- **Developer Tools:** git, Docker, vim, JetBrains IDEs, Xcode
- **Design Tools:** Balsamiq, Figma, Keynote, Pixelmator Pro

## Experience

- **FreeAgent (Jun 2021 - Sep 2021):** Worked as a software engineering intern at a cloud-based accounting software company. Improved API Bank Feed functionality within the web app using Ruby and Rails. Delivered my own Engineering Forum talk about these API Bank Feed improvements. Wrote and published a [blog post](#) titled “*Software engineering: 5 things they don’t teach you at university*”.
- **eBay (Jun 2018):** Collaborated on a hack week project implementing multi-user accounts. Learnt about Test Driven and Agile development practices, and teamwork in software engineering. Taught myself Java with the help of eBay’s developers and used this knowledge to create this project for my A Level coursework. Presented to the eBay development team summarising my experience.

## Education

- **University of Birmingham (Sep 2019 - Jun 2022):** Computer Science (2:1). *Final Year Project: 79%; Data Structures and Algorithms: 92%; System Programming in C/C++: 82%; Functional Programming in Haskell: 82%.*
- **Bishop Challoner Catholic College (2011 - 2019):** A Levels: *Mathematics: A; Computer Science: A\*; French: B.*

## Projects

- **[visual-perception-quiz](#):** developed a web-based multiple choice quiz application using **Python**, **Django**, **Bootstrap** and **PostgreSQL** as part of a research project on conformity in online behaviour.
- **[hangman](#):** developed a simple version of hangman for iOS using **Swift** and **UIKit**.
- **[smart-garage-swiftui](#):** designed a non-functional app to learn the **SwiftUI** framework.

## Extra-curricular

- Marketing officer for the Computer Science Society (2019 - 2021)
- Marketing officer for Photography Society (2021 - 2022)
- ABRSM Grade 5 piano
- Silver Duke of Edinburgh award