George Baker

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Experience

- **FreeAgent (Jun 2020 - Sep 2020):** Worked as a software engineering intern in the Banking Integrations team. Improved API Bank Feed functionality, narrowing the gap between Open Banking and Bank Feed API approaches to bank feeds. 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):** My first experience working in a software engineering team. 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. I then created this project for my A Level coursework. Presented to the eBay development team summarising my experience.

Education

- **University of Birmingham (Sep 2019 - Present):** Computer Science. Expected graduation 2022. *Programming in Java: 98%; Data Structures and Algorithms: 92%; Artificial Intelligence: 88%; 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

- **Django Quiz:** multiple choice quiz web application with names and scores stored in a database
- **Hangman:** version of the popular game hangman made for iOS using Swift and UIKit

Skills

- **Languages:** Java, Python, Ruby, Swift, C, Haskell, SQL, HTML, CSS
- **Frameworks:** Django, Ruby on Rails, JUnit
- **Tools:** git, Docker, vim, JetBrains IDEs, Xcode

Extra curricular

- Marketing officer for the Computer Science Society (2019 - 2021)
- Marketing officer for PhotoSoc (2021 - 2022)
- Member of the University of Birmingham's tennis club
- ABRSM Grade 5 piano
- Silver Duke of Edinburgh award

Hobbies

- Photography
- Playing tennis
- Reading
- Music: my favourite band are Wolf Alice