George Baker

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Experience
- **FreeAgent (Jun 2021 - Sep 2021):** 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):** 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 - 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
Programming
- **Django Quiz:** multiple choice quiz web application. Used Django and Postgres for the backend and Bootstrap with some custom CSS for the frontend.
- **Hangman:** simple iOS version of the popular game hangman created using Swift and UIKit.
UX
- **Moodlt:** team project for a *Human-Computer Interaction* course. Followed a *User-Centred Design* approach to design an app to help people with mental health issues and social media addiction. Created *wireframes* in Balsamiq and a *high-fidelity prototype* using Figma.

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

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: portfolio
- Playing tennis
- Music: my favourite band are Wolf Alice