

# JOE FOUNTAIN

Based in Lewisham, London. Contact: 07882985678 / jf-9294@protonmail.com

## PERSONAL PROFILE

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I'm an outgoing and personable individual with a keen interest in technology and programming, looking to transition into a professional software development career.

**Key Skills:** Python, JavaScript, HTML, CSS/ SCSS, SQL, Flask and Django

## EDUCATION

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### ***Harvard University    CS50's Programming with Python Certificate***

*Feb 2023 - Present*

- I have recently taken up CS50s Programming with Python course – hoping to consolidate my Python knowledge gained from the previous two courses.

### ***Harvard University    CS50's Web Programming with Python & JavaScript Certificate***

*Nov 2022- Feb 2023*

- The follow up course from the first CS50 course, taking a deeper dive into the design and implementation of web apps using Python, JavaScript and SQL.
- Studied HTML and CSS in further depth (including SASS) and worked with Git, learning how to keep track of code changes and how to collaborate with others.
- Leveraged Django to build larger, more complex apps, including a mock Twitter, a mail provider and an investment app.
- Covered topics on best practices, testing, CI/CD, scalability and security
- Currently building final project.

### ***Harvard University    CS50's Introduction to Computer Science Certificate***

*Apr 2022- Nov 2022*

- An intensive course on the fundamentals of computer science – covering topics in abstraction, algorithms, data structures, security and software engineering.
- Given tools and background to confidently be able to pick up new technologies and languages
- Whilst coding in C, I developed knowledge of algorithms, memory and data structures.
- Moved on to coding predominantly in Python and JavaScript – initially solving problems and then building web-based applications, with the utilisation of Flask.
- Studied relational databases, gaining a solid foundation using SQL.
- Completed 9 problem sets and 8 labs across real-world domains- culminating in producing a personal final project – a web-based album of the week club application.

### ***Udemy***

#### ***The Web Developer Bootcamp***

***Colt Steele***

*2020 - 2021*

- Learnt the ins and outs of HTML5 and CSS3 – including animations, media queries and responsive design, and looked at frameworks including bootstrap.
- Gained in-depth knowledge of modern JavaScript.
- Covered topics across Schema Design, Cookies and Sessions, Security and Deployment, and using the terminal.

- Used Node, Express and MongoDB to create full-stack applications.
- Gained an understanding of how the web works.
- Worked on building a landing page for a start-up through to building out a Yelp-like application from scratch.

**Newcastle  
University**

2011-2014

**A-levels**

**GCSEs**

**BSc (Hons). Biomedical Sciences 2.1**

Mathematics (A), Biology (A), Chemistry (B).

10 A\*-C (including English (A) and Mathematics (A)).

## EXPERIENCE

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### Inspiring Interns

London, WC1X

Mar 2016- Oct 2022

#### **Account Manager & Talent Development Team Leader**

- Managed a large and varied portfolio of client accounts across start-ups, SMEs and big corporations including; 20<sup>th</sup> Century Fox, M&C Saatchi Mobile, TK Maxx and easyJet.
- Built and maintained long-term relationships through effective identification and fulfilment of their recruitment needs.
- Aided business development by identifying new business opportunities, meeting with and pitching to potential clients and attending various networking events.
- Managed a team of six responsible for sourcing, interviewing and developing graduate talent.
- Monitored staff training, assessed weekly figures and provided guidance to help staff reach targets.
- Involved in ideas generation to improve revenue, the efficiency of the platform and our clients and candidates' experience.

### The Poacher's Pocket

Whitby, YO21

Jun 2014- Mar 2016

#### **Deputy Manager**

- Responsible for overall running of the store whilst on duty.
- Oversaw and coordinated staff, managing training and rotas.
- Managed stock-takes, orders to suppliers and deliveries.

## HOBBIES & INTERESTS

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- Keen enthusiast of all things electronic music related, I co-founded a community-based Electronic Music Hub, AJs Dance Party. Which curates 2 monthly radio shows and hosts events around central London.
- Aside from coding, I also enjoy learning to play the keyboard, skateboarding, reading, travelling and socialising.