CURRICULUM VITAE

I am a dedicated and motivated tech professional with a strong foundation in data analytics, programming, and full-stack development. My career transition into technology began with training in Data Analytics, where I developed skills in SQL and Python, but my passion for programming led me to focus on software engineering. I have gained hands-on experience creating websites and applications using Python-based frameworks like Next.js, Django and Flask, as well as honing my skills in JavaScript and PHP through an intensive coding bootcamp.

Having completed a comprehensive Coding Traineeship, I am now a certified full-stack engineer with a proven track record of delivering real-world projects to specification. My expertise is complemented by excellent customer service, communication, teamwork, and organisational skills, coupled with a strong work ethic. I am eager to contribute as a software developer, leveraging my technical skills and problem-solving abilities to deliver innovative, user-focused solutions.

PERSONAL DETAILS

NAME:	Oliver Wood
RESIDES:	Godalming
TRANSPORT:	Public Transport
RIGHT TO WORK:	Full Right to Work *(British Citizen)*
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CODING TRAINEESHIP	**IT Career Switch Ltd**
	Coding Traineeship – Full stack developer
	1-year program

During the traineeship, I had to demonstrate a very competent level of the following programming languages and technical skills

- HTML5, CSS3, JavaScript
- PHP, SQL, MySQL, React, jQuery, C#
- Python, Node.js, Boostrap, Java, JSON
- Command line Git, Github
- Remote API access

ADDITIONAL TECHNOLOGIES:

- Go, Java, Django, Flask, REST APIs, Next.js, Tailwind, Async Programming, Celery, Web Scraping, Selenium, BeautifulSoup, Svelte, Data Analysis, Numpy, Pandas, Data Visualisation, Seaborn, Matplotlib

DEVELOPMENT EXPERIENCE:
Below are the two briefs of development projects I completed with IT Career Switch, which can be found in my bio:
https://olijwood.co.uk/

Portfolio Project #1: "Gazetteer"
Develop a map-based application in HTML, CSS, JavaScript (jQuery) and Bootstrap presenting geographical and demographic data from JSON returned by PHP modules that query third-party APIs such as GeoNames and OpenWeather.

Portfolio Project #2: "Company Directory"

Full project cycle: Formal proposal followed by the development of a company personnel database application using Bootstrap, JavaScript (jQuery), PHP and MySQL. Sign-off obtained after demonstrating that all of the required functionality was present and working as intended through the preparation of a formal test script.

Personal Project #1: "[DotDev](#)" - "[DotDev Github](#)"
Built DotDev, a Next.js 19 and React-powered blog-sharing platform inspired by 'dev.to'. Features rich Markdown support, real-time reactions, and a user-friendly post editor with a custom toolbar. Implemented secure authentication with NextAuth.js (OAuth, 2FA), middleware-protected routing, and a PostgreSQL database managed with Prisma. Ensured code quality with Vitest, Playwright, and React Testing Library. Responsive UI using TailwindCSS.

Personal Project #2: "[AI Audio Transcription Website](#)"
Python and Flask web application, enabling users to upload audio files of any length for transcription. Utilizes OpenAI Whisper and Mozilla DeepSpeech for parallel transcription processing, handling large files using chunks.

Personal Project #3: "[Django Delights](#)"
Built a CRUD-based web application using Python and Django for recipe sharing. Features include user authentication, dynamic form handling, and advanced search functionality for a personalised user experience.

Personal Project #4: "[Trading Card Price Tracker & Simulator API](#)"
Created a Python and Django REST API to scrape trading card price data using Selenium. I utilised Celery and Data analytics to approximate user profit/loss from simulated booster pack openings in parallel and Integrated data visualisation with Matplotlib and Seaborn for analytical insights.

CAREER HISTORY:

Jul 2023 – Current	**Sainsbury's**
POSITION HELD:	**Online Shopper**

- Managing online orders and ensuring accurate order handling for Click & Collect customers
- Stacking and organizing delivery orders efficiently
- Loading vans and preparing orders for timely delivery
- Conducting "Check 25" to ensure compliance with legal and safety standards
- Maintaining a clean and tidy hub environment for smooth operations

Sep 2022 – Jun 2023	**Career Break**

- During this time, I decided to change careers, initially training in data analytics
- I then undertook Codecademy courses after discovering a greater passion for the Python side of data analytics.

Mar 2022 – Aug 2022	**Peppered Pear Pantry**
POSITION HELD:	**Retail Assistant / Barista**

- Preparing and serving high-quality beverages and maintaining coffee-making equipment
- Acting as a keyholder with duties such as opening and closing the store
- Operating tills and managing financial transactions accurately
- Pricing items and ensuring proper display of products
- Supporting daily retail operations and ensuring smooth workflow

EDUCATION:

2020 – 2022	**University of the Arts London (LCF)**

BSc Hair & Makeup for Fashion (Incomplete)

2018 – 2020   **Godalming College**
A-Levels

2013 – 2018   **Royal Grammar School Guildford**
GCSEs