CURRICULUM VITAE

I'm a self-taught full-stack javascript web developer based in London/Essex. I became interested in web development once I realized that consuming an api by using Microsoft Excel and Power Query was not the most efficient way! Which lead me to start researching about how to fetch data using javascript and storing the fetched data into a database. I also have knowledge of python gained by building a simple flask api and some web scrapers in my spare time. I recently graduated from a coding Traineeship as a full stack developer including completing 2 real-world projects successfully to specification using a wide range of programming languages. Throughout my career to date, I have gained excellent analytical and problem solving skills, which I hope to apply alongside my technical skills in a new and challenging role in development. I am eager to gain commercial experience in the industry as I see myself working as a developer for the long term.

PERSONAL DETAILS

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RESIDES:	Loughton
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, React, jQuery
- Python, Node.js, Bootstrap
- Command line Git, Github
- Remote API access

ADDITIONAL TECHNOLOGIES:

- MongoDB, Mongoose, Express, PostgreSQL, Java, C#, SASS, Tailwind, Vue, Typescript, Redux, PostgreSQL, VS Code

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

Portfolio Project #1: "Gazetteer"
The specification was to reply to a website specification for a map-based app to provide information on countries, with a focus on a "mobile-first" development. Preferably using a framework, to then develop HTML, CSS and JavaScript with JQuery modules that use PHP server-based components to source data from third-party APIs (Geonames, OpenWeather). The solution is assessed on its delivery to specification, functionality, and usability.

Portfolio Project #2: "Company Directory"
A more rigorous reply to this specification was required as a user requirements document was needed to be prepared which, when signed off, triggers the release of SQL allowing to develop a "mobile-first" application to maintain a company personnel database (MySQL). Sign off is only achieved upon the student supplying an independently witnessed document providing confirmation of the system's ability to perform error-free.

CAREER HISTORY:

Jun 2023 – Present   **24x7**
POSITION HELD: **Home-to-School Transport Driver**

- Transported Special Needs (SEN) or vulnerable children and adults to and from school, college, or day care centres
- Produced clean, efficient, testable code using modern web technologies (Vue.js)
- Produced and updated clear documentation for company projects
- Produced web pages from Figma and sketch designs

Feb 2022 – May 2022   **Cold Banana**
POSITION HELD: **Junior Front-End Web Developer**

- Worked in a multidisciplinary team and liaised with other professionals, such as back-end developers, QA and web designers
- Produced clean, efficient, testable code using modern web technologies (Vue.js)
- Produced and updated clear documentation for company projects
- Produced web pages from Figma and sketch designs

Feb 2020 – Nov 2020   **Amazon**
POSITION HELD: **Multi-Drop Van Driver**

- Delivered Amazon Prime parcels, covering North London and Hertfordshire (Enfield, Southgate, Waltham Cross, East Barnet) driving a 3.5t van (Mercedes Sprinter)
- Loaded van and conducted daily checks to ensure the van was roadworthy and without any issues

Jan 2017 – Jan 2019   **Dental Craft Ltd**
POSITION HELD: **Laboratory Dental Technician**

- Constructed crowns and bridges and fixed dental repairs
- Generated metal restorations, including copings, posts, and inlays
- Constructed a working model of the mouth of a patient from the impression prepared by the dentist
- Generated a wax model of the patient's teeth
- Designed and milled restorations using dental CAD/CAM software

Mar 2015 – Jul 2016   **Ace Dental Laboratory**
POSITION HELD: **Laboratory Dental Technician**

- Generated metal frameworks, including post cores, copings, and bridges from start to finish
- Designed and finished full metal restorations, including full anatomic crowns and inlays

- Hand waxed restorations, including veneers, frameworks, full anatomic crowns, and diagnostic wax-ups
- CAD/CAM designing full range of restorations mentioned above, using ExoCAD software, Medit Blue scanner and Roland DWX-50 milling machine
- Experience with 3D printing frameworks and crowns
- Designed, milled, and finished zirconia frameworks, anatomic crowns and PMMA temporary crowns
- Designed and pressed eMax veneers, bridges, and full anatomic crowns

Nov 2009 – Mar 2015   **Dental Craft Ltd**
POSITION HELD: **Laboratory Dental Technician**

Nov 2008 – Jan 2008   **Holiday Inn**
POSITION HELD: **Barman**

- Took orders from customers and served drinks in accordance with customers' requests
- Took orders for food and passed them to the kitchen staff
- Kept the bar and surrounding area clean and tidy
- Collected the glasses from tables and from the bar itself, washing glasses and replacing glasses on the racks and in storage areas ready for use
- Monitored stock levels
- Operated an electronic till

Jun 2008 – Nov 2008   **Breyer Group plc**
POSITION HELD: **Trainee Quantity Surveyor**

- Worked as part of team within a construction project, liaising with the Architects, Site Managers, Senior and Chief Surveyors, Project Managers and Sub-Contractors involved on the project
- Prepared tender packages, ensuring all various papers were included (letter, list of drawings, contents page, specifications, summary) and then issued to sub-contractors
- Ensured all calculations from each contractor and sub-contractor were received and correct
- Attended meetings as and when required, both office and site meetings
- Generally assisted the Senior Surveyor and the team with any duties necessary
- Evaluated, agreed, and processed payments to sub-contractors

EDUCATION:
2008   Four A-Levels (*Grade: C – E*)

2005 – 2006   Seven GCSEs (*Grade: B – C*)
                                   Intermediate GNVQ ICT (*Grade: Pass*)