Leighton Grant
Frontend Web Developer

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Profile

A passionate and dedicated Frontend Developer with a strong foundation in HTML, CSS, JavaScript, TypeScript, React, Nodejs, Git, GitHub and other web technologies. I can bring simplicity and user friendliness to complex websites by creating good user interfaces and clean layouts. You can rely on me to create clean, logical, well-documented and reusable code.

An energetic and imaginative developer who can work alongside other talented IT professionals in creating websites to a very high standard. I have a good awareness of industry standards and trends. In addition to this, I possess an array of valuable soft skills, with a passionate interest in software development and comes to you with the required academic record. I can pick up new skills or knowledge quickly and thrives in a fast-paced environment.

Key Skills:
- Proficient in HTML, CSS, JavaScript, TypeScript, React, Nodejs.
- Strong understanding of responsive web design techniques.
- An understanding of version control systems such as Git/GitHub.
- Knowledge of performance testing frameworks including Mocha and Jest.
- Experience with browser-based debugging and performance testing software.
- Excellent problem-solving skills.
- Strong verbal and written communication skills

Education and Training

The Skills Boot Camp, 2022 – 2023
Certificate in Front-End Web Development & UX

- Module 1: HTML, CSS, Git
  Practice command line fundamentals using Git — and build a solid foundation in front-end development.

- Module 2: Working with CSS
  Study responsive layout-building provided by CSS technologies; wireframing and modern CSS syntax; and build a responsive web portfolio site using GitHub Pages.

- Module 3: UX & Advanced CSS
  Leverage frameworks and layouts so as to quickly and seamlessly structure and position content on a page.

- Module 4: JavaScript Fundamentals
  JavaScript programming principles, including language syntax, conditional statements, arrays, and looping.

- Module 5: Intermediate JavaScript
  Expand your knowledge of JavaScript and working with objects and functions in order to organise code effectively.

- **Module 6: Working with Web APIs**
  Explore modern web browser features, including cookies, localdb, and DOM manipulation.

- **Module 7: Third-Party APIs**
  Review ways to manipulate the DOM with JavaScript, while exploring the jQuery library and other frameworks as alternative methods to basic JavaScript functions.

- **Module 8: Server APIs**
  Learn how to send, receive, and manipulate data from external sources using modern web-based protocols.

- **Module 9 & 10: API Application**
  In your first of two summative projects, you will collaborate in groups to write an API-powered web application that pulls data from multiple sources in a creative way.

- **Module 11: Working with ES6 and Node**
  Learn advanced JS keywords and operators used in ES6, as well as Node.js, an open-source environment that executes JS outside of a browser.

- **Module 12: Object-Oriented Programming**
  Deepen your understanding of JavaScript by learning the principles in object-oriented programming and start exploring test-driven development (TDD).

- **Module 13: Modern Development with React**
  Decompose complex web pages into smaller, interactive components that re-render with high frequency, and recreate your portfolio site using React to improve real-time functionality.

- **Module 14: React State and Deployment**
  Review and employ test- and behaviour-driven development methodologies, which are critical to building stable and secure front-end systems.

- **Module 15 & 16: Final project**
  In your second summative project, you'll apply your course learnings to build and deploy a client-side single-page application.

Herbert Morrison Technical High School
- Educated to GCSE standard with several passes

Employment

Flowbird Transport Ltd, Service Technician, 2002 – 2023
- Working on London Transport installing and decommissioning ticketing machines.
- Good problem-solving skills.
- Working on time and to the highest standard at all times.
- Providing evidence of completed work to supervisors.
- Good team player assisting with any additional tasks as required.

Interests

In my own time I keep fit by playing football. I also enjoy web development and programming and taught myself to build a website for my wife's business as well as friends.

References

Available on request.