

Dear Fleete EV Recruitment Team,

As a passionate advocate for sustainable technology and a keen developer, I am excited to apply for the Front End Software Engineer position at Fleete. I am deeply committed to contributing my skills and knowledge to help support the global transition to a low-carbon, sustainable future. The prospect of working alongside a talented team to create innovative EV charging and energy management products that will have a positive impact on the environment is incredibly inspiring to me. I am eager to apply my expertise in front-end software engineering and user experience design to deliver high-quality, customer-focused solutions for Fleete's clients.

I have hands-on experience creating RESTful APIs from my time at Makers Academy. As part of a project to create a [social media platform](#) I developed a robust backend system using Node.js, Express.js and MongoDB that allowed users to sign up, update their information, upload, view and interact with content. I also have experience ensuring these CRUD actions were working seamlessly through use of Postman and ongoing testing using Jest. I also implemented user authentication using JSON Web Tokens to ensure that the app was secure and user data was protected.

Fundamental to every project I have worked on has been Test Driven Development, and as a result of this, using Cypress to test our Front End. Having recently completed an engineering project, [Destination Unknown](#) a travel destination comparison site, I used TDD with Cypress to create multiple React components using mock response data from our API. This ensured that when the git branch the component was built on was merged it seamlessly integrated to the rest of our Front End and rendered correctly in production.

My experience in Front End development has given me an in-depth understanding of HTML5, CSS3, and responsive design. I have a keen eye for detail and understand that while the code may be well written from a Developer's perspective it needs to have an intuitive and well thought out UI/UX. On the Destination Unknown project where the third party API calls returned a huge amount of data I had to give careful consideration how to design the UI to make this easy to digest for the end user. For example using our CSS to create a side-by-side comparison when the user toggles between two destinations. Giving the user a lot of information but in an easy to interpret format.

I firmly believe that a sustainable future is within our reach, and I am eager to contribute my skills and knowledge to make this vision a reality. I am inspired by Fleete's commitment to driving positive change, and I am confident that my experience and expertise make me an ideal fit for this role. I look forward to the opportunity to collaborate with a dynamic team of professionals and to make a meaningful impact on the future of sustainable mobility.

Thank you for taking the time to read my application.

Kind regards,
Adam