

JACK MCGREGOR

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Profile	After living, studying and working in London, UK, for 3 years, I have decided to start the next chapter of my life in Montreal. I love code, both learning it and teaching it, and have recently worked as a Full Stack Javascript Developer in financial services but lean more towards the front end. I'm taking classes to improve my French and love to get involved in local communities.
Experience	<p>Full Stack Javascript Developer, Cardano Risk Management, London – Jan '19 - Dec '19 Heavily involved in the planning, design, construction and testing of an internal portfolio management system using React, Jest, Node, MongoDB and MSSQL among many other tools. Working in financial services taught me a lot about testing, precision and diligence since the slightest miscalculation could have catastrophic consequences</p> <p>Software Engineering Instructor, Sparta Global, London – Nov '17 - Jan '19 Lead the training of groups of young adults from predominantly black and minority ethnic (BAME) backgrounds on 13-week long Software Engineering training courses from scratch. Students would learn basic full stack development, SDET and / or DevOps, as well as business-essential soft skills.</p> <p>Front End Developer, WCRS (Apple), London - July '17 - Oct '17 10-week contract to make pixel-perfect visual changes across Apple's European pages in the run up to their Fall 2017 launch of the iPhones 8 and X. The contract included a trip to Silicon Valley to work on-site and see the inner workings of one of the world's most prestigious technical corporations</p> <p>Other - July '17 -present To keep up with new tech and my teaching skills, I've regularly volunteered with technical organisations like Code First Girls (where I rewrote their curriculum) and Codebar, as well as building a pro-bono project for the Circle of Intrapreneurs</p>
Education	<p>Web Development WDI 26, General Assembly, London, UK – Mar '17 - June '17</p> <p>2.2 Geography BA, University of Leeds, UK - 2011</p>
Skills	<p>I'm most experienced with the front end tools like HTML, (S)CSS and Javascript, including the Javascript frameworks like React and Angular. I have used various CSS frameworks like Bootstrap, Spectre and Materialize as well as the new CSS-in-JS like Styled Components. I like to spend a good amount of time wire-framing with tools like Sketch and Illustrator, and have become adept at various other image manipulation tools too.</p> <p>On the server side of things, Node, Express and Apollo (for GraphQL) are what I used the most at my last role, though I've built smaller apps with Ruby (Sinatra and Rails) and Python (Flask). A particular interest of mine is DevOps, in particular Docker, Jenkins and SonarQube to create CI/CD pipelines from Dev to Deployment. Finally, I've come to realise the vast importance of testing at all levels, practicing and implementing TDD as and when I can.</p>
References	<p>Lexie Papaspyrou - former Head of Academy at Sparta Global Julien Deflaux - Lead Developer at Cardano Risk Management</p>