Graham Falconer's Resume

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I'm a British South-African, a Full Stack Developer and a graduate of Makers Academy. I am passionate about self-development and performance improvement whether that looks like a bag of chia seeds or automating business processes. I'm a keen team player and am always looking for my next challenge... please feel free to send me a message if you are interested in working together!

Projects

Project Name	Project Description	Project link	Status	Technology used
Honda OtheRside	A recreation of the Honda Civic R 2015Otherside video player it includes a fully responsive design and a unique feature of swapping between videos	http://honda-theotherside.surge.sh/	Complete	Vanilla JS, HTML, CSS
Mission- ctrl	A game to learn VScode shortcuts using Javascript event listeners	http://mission-ctrl.surge.sh	Complete	MongoDB, Express, React, NodeJS
Grahams Haunted Piano	A piano you can use on your keyboard built in javascript.	https://grahamshauntedpiano.surge.sh	under construction	Vanilla JS
Can't touch this	MC hammer was not wrong when he said "you can't touch this", find out for yourself and play the game!	https://canttouchthis.surge.sh	Under construction	Vanilla JS, HTML, CSS
Gapagbook	A mock of facebook with user sign-up/sign-in and posts	https://gapag1.herokuapp.com	Complete	Ruby on Rails, SQL
Best Quality Vacuum	Just a simple vacuum site? or so it seems (Try discount code 'El Camino' at checkout), this project was built to replicate "The Dissapearers" vacuum store from Breaking Bad	http://bestqualityvacuum.surge.sh/	under construction	React
Grahams to-do's	A simple javascript to-do list with rewarding tick offs	http://grahams-todos.surge.sh/	Complete	Vanilla JS
Henrys notes	A notepad fit for a king! Built using javascript	http://henryviii-notes.surge.sh/#list	Complete	Vanilla JS

Technologies

Programming

Javascript, Node.js, JQuery, HTML, CSS, React.js, React Native, Express, MongoDB, SQL, PostgreSQL, Python, Matlabs, Ruby, xCode, Expo, Docker, Sinatra, Ruby on Rails, Travis CI/CD, Circle CI, Jest, Enzyme, Jasmine, Mocha, Chai, Rspec, Rubocop, SimpleCov, Rubycritic, Capybara, Puppeteer.js

other

Miro, Trello (Agile workflow tool), ArcGIS, ArcMaps, Microsoft Word, Microsoft Excel, Microsoft Powerpoint, Adobe Photoshop.

Skills

Creative Problem Solving - I like to let creativity be the enabler in my problem solving approach, this has allowed me to break down complex coding problems and to have built a solid foundation in my understanding of object oriented programming. Through this object oriented lens I am able to see vivid representations of what is being built and therefore have a better understanding of the externalities and problems it may face, this has led me take a precognitive approach to design with carefully thought out component structures.

Strong communication - I have always been recognized as an optimistic and outgoing person by my peers and have regularly been put forward for roles involving demonstrations, negotiations, and public speaking. This has not only been in the projects I have done at Makers, but extends further to University where I regularly gave presentations on the results of our projects. I was also able win the Model United Nations(M.U.N) debate and the Rotary Youth Speaks public speaking competition. Practicing my communication in this way has allowed me to become a great story-teller who can help motivate and inspire with my words as well as articulate the natures of complex problems.

Adaptable - Having lived in 6 different countries by the age of 22 (New Zealand, South Africa, Kuwait, Bahrain, England & Scotland) as well as having attended 9 schools in that time, its fair to say I am no stranger to change and the difficulties that come with it. Upon arriving in a new environment, I have always been quick establish and integrate myself, this also helped me become a captain of senior teams in Sutton Valence within my short time there. This can mainly be accredited to the attitude I show towards my work and my peronsal desire for the interconnection of my peers.

Experience

Makers Academy (March 2020 - June 2020)

Junior Developer

- T.D.D: Experienced in unit and feature testing applications as well as related methodologies
- · Agile Workflow: Completing Tickets, having standups, scrums, check-ins
- X.P.P Methodologies; Practiced feedback, respect, courage, communication and simplicity increased EQ when working in a team

Scientrix (May 2019 - November 2019)

Work Experience

- · Gained client facing experience
- Worked in a consultant environment with large firms and retailers
- · Learned about business tools for productivity
- Coding, was encouraged to learn some basic programming principles by developers within the company as I discovered a passion for it

Education

University of Birmingham - Geography (BA) 2016-2019

Relevant skills - Data collection and analysis - Presentation and Public speaking - Mapping

Relevant modules - G.I.S Systems and ArcMap - Cultural Geographies - Economic Geographies

▶ Grades Achieved

Sutton Valence School - 2014-2016

Achievements - Lead the sales team for the Young Entrepreneurs - 1st in the Rotary Youth Speaks Public Speaking Competition (2015) - 1st in Model United Nations debate (2016) - Captained the school swimming team in multiple gala victories - Contributed towards a positive school environment by arranging after school socials for boarders

▶ Grades Achieved

International School of Cape Town - (GCSE's) 2010-1016

Silver Presidents Award - Recieved silver presidents Award for completing weekly charity work in the township of Masiphumelele.

▶ Grades Achieved

Hobbies

In my free time I enjoy surfing, rock-climbing and finding new funky jams to listen to.