Hettie McConnell
Full Stack Software Developer

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🧩 TECH-STACK

- **Languages**: HTML 5, CSS 3, JavaScript, SQL (and PostgreSQL)
- **Frameworks + Libraries**: React.js, Express.js
- **Deployment sites:** Github Pages, Herkou, Netlify
- **Testing Libraries:** Jest, Tape
- **Other:** Git + Github, Figma, Postman, Node.js

Agile Methodologies, Design Thinking, Kanban, Scrum, TDD, Debugging

📇 PROFILE

A fast-thinking, mathematical, coding whizz with a passion for social causes and a drive to see, and be the cause of, positive change in the world. I'm highly self-motivated and encouraged by my own personal development, hoping to each day be able to say that I have learnt something I didn't know the day before. My eagerness to learn has seen me move into a career that constantly pushes and challenges me to think in new and exciting ways, to look at a problem from as many different angles as possible and to realise that the learning is never done.

I am looking for a role within a company that values the energy and enthusiasm I have; I am a willing and hard working individual that is eager to put on any number of hats and learn all there is to learn in a new role and would hope to find a place in a company that places importance on teamwork and the development of their employees.

🎓 EDUCATION

University of Sheffield, *BSc Economics*   2015 – 2018
- First class degree
- Focus on mathematical, statistical and econometric modules

🗂 PROJECTS

Teach A Man To Fish - Enterprise Adventures, *DevOps Engineer/ Developer*
A web-application building on the School Enterprise Challenge programme, developing a social media interface to allow individuals to upload and keep track of their proposed businesses. Project involved working closely with a Product Owner, bringing an application from concept to delivery. As the project was time-sensitive we focused on bringing a front-end to the client, and setting up an Airtable system to function as a back-end and CMS for the client. My specific role as DevOps Engineer involved:
- Setting up project architecture
- Ensuring continuous integration testing through Travis CI
- Managed deployment of site on Netlify
- Configuring prettier and linting files to ensure code consistency
- Set up airtable database

Tech stack: Figma, Git, GitHub, Jira, Miro, React.js, jest, airtable, Netlify

Where's Whippy, *Scrum Master / Developer*
A dual user full stack web app that sends geolocation data between a React FE and Express REST API with PostgreSWL database to connect vendors and customers and deploying separately to Heroku and Netlify. I worked as Scrum Master on this project: organising, leading and supporting the team to work to the best of their ability. My role included
- Sprint planning and setting appropriate goals for the time-frame of the project - planning, prioritising and time-estimating each short and long term goal
- Ensuring that the goals of the project were both understood and believed in by the entire team as well as finding the most efficient way to achieve these goals
- Holding team retrospectives to ensure the team is working effectively and improving on team dynamics week on week
- Initialising, keeping track of and updating the product backlog through GitHub projects to ensure the project is heading in the right direction
- Facilitating team meetings and standups, working to recognise and eliminate team blockers before they become overwhelming and organise a general schedule for the day

Tech Stack: Express.js, React.js, PostgreSql, Figma, Styled Components, Heroku, Netlify, Git,

📑 COURSES

Full Stack JavaScript Development, *Founders and Coders*   2020 | London, United Kingdom
A highly selective, sprint based 18 week full-time course focusing on HTML, CSS and JavaScript

Founders and Coders offer a unique learning experience of peer led tuition primarily taught through project work and workshops. My time here taught me the fundamentals of coding, but also gave me experience of pair programming, working in and leading a team, and organising and running meetups and coding tuition for future cohorts.

Through this course I have gained experience working in an agile environment, writing documentation that is concise and beneficial to the team and deploying projects on Netlify, Heroku and GitHub Pages.

Projects Include (forked repos can be found on my GitHub):
- Front end website for a digital agency, focus on forms and semantic HTML
- Front end website performing fetch requests. Fetches a random quote from an API, selects an appropriate word and fetches to a second API which provides a number of synonyms. You must then select the correct word.
- Front end To-Do-List, focus on TDD
- Full stack microblogging website, data stored in browser
- Full stack recipe website, data stored in database
- Building on a previously built site from another team, focus on authentication and cookies
- Build an entire REST API using Express.js backed by a SQL database- data based on the concept of users, books and their interactions
- Building a Front End for a previously made AP
- A game built entirely in React.js

Introduction to Web Development, *Code First Girls*   2019

Ruby on Rails Introduction, *Rails Girls London*   2019

💼 PROFESSIONAL EXPERIENCE

Marsh + McLennan, *Fiduciary Technician*   2018 – 2019

Sunset + Vine, *Project Assistant*   2019