Junior Software Developer

JOHN GUILDING

🚀 https://johnguilding.dev/

www.github.com/JohnGuilding

ABOUT ME

I am a junior software developer with a passion for problem solving and creating intuitive software. I am a goal-orientated individual who likes to work in a collaborative environment. Currently looking for a challenging and rewarding tech role. Most competent with JavaScript(ES6) and ReactJS, however, I am eager to expand my tech stack. Enthusiastic about technology, particularly I am interested in the future of blockchain technology.

TECH STACK/SKILLS

JavaScript ES6, HTML5, CSS3, SCSS, Git, ReactJS, NodeJS, Yarn, NPM, unit testing (Jest & Enzyme), Bootstrap, REST APIs, Firebase, MongoDB, object orientated programming, pair programming, Agile/scrum, TDD

EXPERIENCE

Trainee Software Developer
_nology, remote / September 2020 – November 2020

I joined _nology as it gave me the opportunity to work on a real-world client project and gain an array of technical and soft skills. On the 3 month full stack course, I learnt how to apply important industry practises such as Agile development/scrum, source control, responsive design, and test driven development. During the course, a week was also dedicated to soft skills where I learnt how to implement several personal effectiveness techniques.

I spent 5 weeks working on an exciting client project using ReactJS and firebase for a South African mining consultancy. I undertook the role as project manager for 1 week. It was a great opportunity to coordinate with a real company, lead daily stand-ups, and deliver a presentation on our progress to the clients. During this time, I was also responsible for managing expectations due to the time constraints of the project. During the project we organised time in weekly sprints and worked on tickets through pair programming. I worked on a section for mine supervisors. Some of my work included: integrating the firebase backend; creating a real-time news feed that was fed data from other parts of the site; form validation for inputting data such as reports and maintenance issues.

Much of my time was dedicated to personal projects, implementing skills such as:
- Connecting to APIs, using REST principles.
- Creating an API and connecting it to a frontend and backend.
- Creating unit tests (Jest & Enzyme)

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EXPERIENCE

BARISTA
Clive's of Cropthorne, Worcestershire / September 2019 – August 2020

Clive's of Cropthorne is a family-run farmshop. Although my main job was in the café, I had the opportunity to organise deliveries during the 1st national lockdown and run the 'pick your own' cherry field during the summer. Working front-of-house in a cafe greatly improved my interpersonal and client-facing skills. Dealing with complaints required that I remained collected and could manage expectations clearly while meeting the customer's needs.

When the first national lockdown was implemented, the business model had to pivot within several days to accommodate the explosive demand we experienced for food deliveries. I helped implement a fast-moving, iterative process. This meant changing elements of the delivery process daily. Within 2 weeks, the time it took to pick, pack and deliver 50 food deliveries had been reduced from 13 to 8 hours – while greatly reducing errors.

EDUCATION

MSc Renewable Energy, Enterprise and Management
Newcastle University, Newcastle / September 2018 – August 2019
Merit

My masters gave me a broad overview into the renewable sector with a focus on the business and engineering angles. My dissertation was written on a future economic assessment of lithium-ion batteries which received a Distinction. I implemented data from Bloomberg to create an analysis on the likely price trajectories of lithium-ion batteries.

BA Geography
Newcastle University, Newcastle / September 2015 – June 2018
First Class honours

For my dissertation, I conducted 18 interviews in the United States and Mexico on the US-Mexico border. During this research, I learnt project management skills, fostered a self-starter attitude and greatly advanced my analytical skills. My dissertation received a grade of 75%.

HOBBIES AND INTERESTS

- I have a passion for rugby which I have pursued from a young age, playing both university and mens rugby. This has given me a strong grasp of effective teamwork and greatly improved my resilience as an individual.
- I also enjoy spending time hiking.
- Since working in a café, I have developed an interest in cooking. Currently working on French and Italian cuisines.