WALTER CLAYTON

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PROFILE

Full-stack developer with a passion for metrics and beating former web performances. Developed a network web app, customer web portal, somatotype graph, blogging website, and a cookie clicker game. Increased SEO to 100%, accessibility, best practices, and performance above 90%. Translating solutions into code and working across many different APIs, third-party integrations, and databases. Regular attendee of web developer MeetUps and Hackathons. Excellent communicator with a talent for keeping projects sweet and concise. Experienced team player and independent worker, who likes to achieve and deliver.

EXPERIENCE

Software Engineer, Finlight, London — April 2020 - Present

Key responsibilities for the website:

- Completed full redesign of existing website to improve navigation, enhance visuals and strengthen search engine rankings.
- Collaborated with marketing department to determine organisational need and design pages to meet goals.
- Conducted testing and review of website design for responsiveness, clarity and effectiveness.
- Converted graphic designs to usable web images using Adobe Photo Shop.
- Pulled from Python, SQL, JavaScrip to bolster programming resources.

Key responsibilities for the app:

- Designed intuitive graphical user interfaces to improve UX using Figma.
- Connecting APIs.
- Creating SPAs with Vuejs.

Key achievements:

- Increased engagement by 50%, page views by 10%, and session duration by 10%.
- Reduced bounce rate by 25%.
- Increased sign ups (never had before).
- 2 Step Authentication with Firebase (better security).
- Onboarding tour for new users (better UX).
- SEO, accessibility, best practices and performance above 90%.

Software Engineer, BeCode, Brussels — June 2019 - April 2020

Key responsibilities:

- Developed full-stack web applications which processed, analysed, and rendered data visually.
- Managed team of 5 to meet project deadlines.

Key achievements:

- Able to host a web app MVP in under 2 weeks.

Software Engineer, TechMex, London — January 2019 - June 2019

Key responsibilities:

- Studied basic project requirements with assigned technical lead and planned development strategies.
- Developed user interfaces with modern Javascript frameworks, HTML5 and CSS3.

Key achievements:

- Able to deploy web app to Heroku and host with Godaddy.

Independent Sports Performance Officer, Brighton — 2017 - 2019

Key responsibilities:

- Performance Coach for Crossfit, rugby and powerlifting athletes.
- Development of business websites with Wix and Blogger.

Key achievements:

- Coached powerlifting athlete from regional to national level.
- Coached rugby player from amateur to professional level.
- Built a landing page with Wix which attracted over 50 sign ups within two weeks.
- Earned money through integrating Adsense and Amazon Affiliate links to Blogger website which received over 100 visits/month.

SKILLS

Proficiency in the frontend, making visually attractive designs, interactive, responsive, and user friendly. Very good at listening to the needs of the client and translating it into what they envision. Sufficiency in the backend, good understanding of project structure, MVC, ORM, and database queries. Competent with version control systems and basic know-how of testing, deployment and hosting.

Frontend: Javascript, Bootstrap5, Axios, HTML5, Canvas5, CSS3, SCSS, Webpack, Adobe Photo Shop, Figma, Vue.js, Buefy, ApexCharts, ES6

Backend: Python, Flask, Django, MySQL, Postgres, Node.js, MongoDB, NLP (Tesseract, PyPDF2)

Devops: Amazon S3, Heroku, Godaddy

Operating Systems: Linux, Mac, Windows

Other: Remote working, VS Code, Git, Docker, Github, Jira, Notion, agile methodologies, GDPR, unit testing (Selenium, Jest), integration testing (Postman), test driven development

LANGUAGES

French: Fluent

English: Fluent

Dutch: B1 level (limited working proficiency)

EDUCATION

Udemy — Web Developer Bootcamp, Certificate, online, 3 months, 2019

OpenClassroom — Flask, Certificate, online, 1 month, 2019

Beepurple — How to start your own business, Certificate, Brighton, 1 week, 2017

University of Brighton — First Class Honours Bsc(Hons) Sport and Exercise Science, 2014-2017

LEISURE AND RECENT ACTIVITIES

Hackathons: Recently competed at the IBM and Telenet Hackathon.

MeetUps: Recently attended the IBM machine learning conference and other meetUps.

Workshops: Recently attended Customer Journey Mapping (UX) by General Assembly

Reading: Product-Led-Growth - How to Build a Product That Sells Itself, by Bush Wes

Project: Built a magic mirror with Raspberry Pi and used the Raspberry to introduce computing to my nieces.

Podcast: Listen weekly to TechTent and Javascript Jabber.

Membership: British Computer Science Association

Sport: Rugby, Powerlifting, CrossFit

Full Driving License: B