Contact Me

LinkedIn Profile:
- Samantha Dorrell

Online Portfolio:
- My Portfolio

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Samantha Dorrell
Software Engineer

Tech Skills

Web Languages:
- JavaScript
- HTML5
- CSS3

Scripting Languages:
- Node.js
- Python

Frameworks & Libraries:
- React
- Flask
- Django
- Express
- EJS
- Bootstrap

Databases:
- NoSQL **-** MongoDB
- SQL - PostGres

TDD:
- Jest
- PyTest
- React Testing Environment

Security:
- Salt / Hashing / oAuth2 / bcrypt / authentication & authorisation

Source Control:
- Git
- GitHub

Others:
- RESTful API's
- Project boards - Kanban, Trello
- Designing and templating / wireframing using tools such as Excalidraw, Draw.io, Figma & Canva

Relevant Work Experience

Web Designer - Volunteer Work
Leadersmith Consulting Ltd, a global company that provides leadership development and coaching.
August 2021 *to September 2021*
www.leadersmithconsulting.com/
- Redesigned the company website to be more user-friendly, interactive and engaging.
- Added SEO for searchability and to get more visitors.
- Added responsiveness so it worked across all devices.
- Added code to make it more accessible using ARIA best standards.
- As a solo project, I communicated clearly with the client keeping them up-to-date on my progress and listening to their requirements.

Web Designer - Volunteer Work
The Laundry Hub, a local laundrette
Oct 2021
www.ourlaundryhub.co.uk/
- Redesigned their website to fix broken content.
- Added contact forms for potential customers to access their delivery and collection services.
- Added SEO and ARIA accessibility. They now have a larger client base, with regular customers.
- As a solo project, I communicated clearly with the client keeping them up-to-date on my progress and listening to their requirements.

Other Work Experience

I have previous experience of working across a variety of industries, including (past 12 years):
- Artist and Author (most recent)
- IT Administrator / Data Entry / General Office duties
- Childcare and Education

Soft-Skills

- Good, clear communication skills - Both written and verbal - English native language
- Ability to work solo or in teams effectively.

Member and Interests

Member of:

- The Very Group Hackathon
  28th January 2022

Interests:

- Gaming!
- All things Technology and Gadgets
- Music
- Reading
- Movies
- Art
- Nature
- The Environment
- Space
- Animals
- Mental Health

Projects

A few of my favourite projects:

- Story Mashups
- Habi-Trax
- Risky Quizness
- Artemis Camping
- React Calculators
- Angular Todo List
- React Tic-Tac-Toe
- UE4- Bull Cow Game

Education

Brainnest Frontend Developer Course - current

Graduate of Software Engineering
Institution: Futureproof Academy
Date of Graduation: 12th August 2022

Details: An intense 13 week Bootcamp split into LAPs (Learn, Assignment and Project Weeks)
Projects: Working in teams of 4 or 5
LAP 1: Story Mashups
Inspired by my own daughter and experiences, this app was made for children aged 6+ to practise their creative writing and reading, written in HTML, JS and CSS.
LAP 2: Habi-Trax
We had to create a habit tracker app using Docker, node.js, express and Postgres.
LAP 3: Risky Quizness
Using React, we had to create a trivia quiz app. We also had to implement the app with web-sockets to make it playable both locally and online.
LAP 4: Artemis Camping
Our final project had to use Python. We could create anything we wanted using the skills we had learnt over the last 13 weeks. So, this app was an organisational camping and hiking app, where you can allocate members of your group tasks or items to bring, as well as a budget tracker, and APIs for maps and weather forecasts.

Completed 2019 Web Development Bootcamp
Institution: Udemy Online
Year of Completion: 2019

Level 3 CACHE Diploma in Childcare & Education
Institution: Amersham & Wycombe College
Year of Completion: 2005

Foundation in Art & Design
Institution: Buckinghamshire Chilterns University College
Year of Completion: 2000

A Level in Art
Institution: Mandeville Upper School
Year of Completion: 1999
Grade: B

GCSE's (year 1996) x 8 A*-D