KAYLA E. SMITH

FULL-STACK DEVELOPER
English (Native), Catalan (C2), Spanish (C2), German (B2)
Residency and work permission for the EU and US

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PERSONAL PROFILE
Website | LinkedIn

I am a graduate of Code Institute's full-stack software development program with experience in HTML, CSS, JavaScript, Python, and knowledge of React and Angular. I currently work as a freelance web developer, specializing in website creation, updates, and migrations. My passion for technology and problem-solving stems from a past career in Public Health, where I learned to thrive in a fast-paced, continuously changing environment. Both independently and as part of a team, I strive to create innovative solutions, pay attention to detail, write clean code, and take a user-centric design approach to produce high-quality work.

WORK EXPERIENCE

Aug 2023 – present   **Web Developer | Boyd Digital | Glasgow, UK (remote)**

- Develop and maintain responsive websites ensuring seamless user experiences across devices.
- Execute website updates, migrations, and optimizations for clients, improving site performance, SEO, and user engagement using HTML, CSS and JavaScript.
- Apply Agile methodology and web development skills in collaboration with clients to create functional, user-friendly web solutions.

May 2021 – Sept 2022   **Tech Support | Oct8ne | Barcelona, Spain**

- Proficiently identify and address technical challenges that emerge, ensuring a swift and effective resolution for valued customers.
- Elevate user experiences through the meticulous crafting of bespoke designs and features for clients, leveraging expertise in SQL, Visual Studio, and Angular to drive exceptional website functionality and aesthetics.
- Facilitate seamless implementation and optimal functionality of Oct8ne technology on clients' websites by providing clear, concise, and accessible technical guidance, empowering clients to harness the full potential of our solutions.

Sept 2013 – present   **Translator and Proofreader | Barcelona, Spain**

- Translate material on various topics from Spanish, Catalan or German into English.
- Collaborate with Editorial Casals, the Association of Bibliophiles of Barcelona and TransPerfect, among others.

PORTFOLIO PROJECTS

- **Iowa State Fair –** Three-page website about the Iowa State Fair | GitHub | App
  - Interactive website with HTML and CSS to visually engage the user.
  - Dynamic image galleries and historical content to enhance user engagement.
  - Optimized for mobile and desktop using flexbox and media queries for a seamless browsing experience.
  - Managed version control and project updates using Git and GitHub.

- **Sea Creature Memory -** Interactive memory game | GitHub | App
  - Developed using HTML, CSS and JavaScript.
  - Event listeners and DOM manipulation create a dynamic and engaging user experience.
  - Responsive layout for seamless play on both desktop and mobile devices.
  - Managed version control and project updates using Git and GitHub.

- **Hangman –** Interactive hangman game | GitHub | App
  - Command-line Hangman game using Python.
  - Randomized word selection, user input validation, and real-time game state updates.
  - Control flow, loops, and functions to manage game logic efficiently.
  - Error handling and input validation to improve user experience and prevent crashes.
  - Deployed on Heroku, ensuring accessibility for online users.

- **The Wine Garden BnB –** A bed and breakfast website | GitHub | App no longer live.
  - Fullstack app using HTML, CSS, JavaScript, Django to ensure seamless user experience.
  - User authentication, allowing Admin and guests to create accounts and manage bookings.
  - Designed and integrated a database (PostgreSQL) to store reservations and user data securely.
  - Developed a dynamic booking system with real-time availability updates.

- **Iowa Summer Activities –** Summer activities website for Iowa in 2023 | GitHub | App no longer live.
  - Full-stack web application that allows users to browse, comment on and book activities.
    - Backend: Python, Django and PostgreSQL.
    - Frontend: React and JavaScript.
  - RESTful API for user authentication, activity listings, and bookings.
  - CRUD functionality, allowing users to create, view, update, and delete events.
  - React hooks to manage user interactions and API calls efficiently.

HACKATHONS & NETWORKING EVENTS

- **Code Institute July 2024 –** Chronicles of Pride | GitHub | Video
  - Used Bootstrap, Django, Javascript, ElephantSQL for both front-end and back-end integration.
  - Agile methodology for sprints, meetings, planning and managing tasks to prioritize features.
  - Focused on user authentication, interactions, and a dynamic UI to improve usability.
  - CRUD functionality to write and comment on blog posts
  - Project's workflow, version control and code review management using Git and GitHub.

- **Jump2Digital March 2024 –** Barcelona Secreta | GitHub | App no longer live.
  App to decongest tourism in Barcelona. Heat map of the city to disperse visitors to lesser-known cultural points of interest to promote sustainable tourism to the city.
  - Typescript, React, Tailwind, Nestjs, MondoDB, Mongoose for front- and back-end integration.
  - User authentication, location tracking to personalize based on user preference and proximity.
  - Responsive and interactive UI, making it accessible and user-friendly on all devices.
  - RESTful API principles manage data interactions for efficient updates.
  - Version control and collaboration through GitHub to effectively track changes.

KEY SKILLS

CATEGORY	TECHNOLOGY / SKILL	LEVEL
Languages	HTML, CSS, JavaScript, Python	Proficient
	React	Moderate
Front End	UI/UX Design, Web Performance Optimization, SEO, Cross-Browser Testing	Proficient
	Tailwind CSS	Moderate
Back End	API Development & Integration, PostgreSQL, MondoDB	Moderate
	WordPress Development	Moderate
	E-commerce Platforms, Security (OAuth)	Moderate
Frameworks	Bootstrap	Proficient
	Django, Netlify	Moderate
Version Control	Git, GitHub, Heroku	Proficient
Tools & Technologies	Figma, VS Code, Canva	Proficient

EDUCATION

July 2022 – July 2023   **Code Institute**
Diploma in Full Stack Software Development | (1-year online course)
Credit Rated by the University of the West of Scotland

Sept 2013 – June 2015   **Universitat Pompeu Fabra**
Master of Public Health | (Barcelona, Spain)

Sept 2006 – May 2010   **University of Iowa**
Bachelor of Arts in Global Health & Spanish | (Iowa, USA)