# **Emilia Williamson**

## **Full Stack Developer**

### **PROFILE**

Full-stack developer and writer who loves untangling messy code and streamlining complex systems. As a former humanities graduate turned coding bootcamp coach, I look to bring a human perspective to development, continuously considering how technology impacts real people and communities. Now applying my analytical mind, passion for elegant data architecture, and knack for explaining tech topics clearly to opportunities focused on building a more empowering web for everyone. I'm ready to join a mission-driven team as a collaborative and creative problem-solver.

### SKILLS

#### **Programming Languages**

JavaScript, TypeScript, HTML, CSS

#### **Front End**

React, Next.js, Tailwind CSS, Jest, Cypress, React Testing Library

#### **Back End**

Node, Express, PostgreSQL, REST, Supertest, Postman

#### Design

Figma, UI/UX Design, User Stories & Personas, Wireframing (Low & High Fidelity), Prototyping

## **PROFESSIONAL EXPERIENCE**

#### **School of Code**

Developer & Software Coach

Apr 2023 - present | Remote, UK

- Developed internal software tools in an Agile coaching team, automating parts of daily bootcamp operations
- Provided 1:1 support to students, helping debug code, explain concepts, and improve computational thinking skills
- · Assisted coaches with lesson planning, project scoping, and material preparation to enhance the learning experience
- Evaluated student progress and comprehension, providing constructive feedback to drive growth mindsets
- · Contributed to curriculum development, conducting research and proposing content updates to maintain relevance
- Built relationships with the tech community, networking with companies and facilitating employer demo day events

#### Bootcamper

Sep 2022 – Mar 2023 | Remote, UK

- Developed full-stack JS applications using a range of tech, including Node, Express, React, & PostgreSQL
- · Collaborated in agile teams to ideate, design & build products, demoing them to industry experts
- · Participated in pair programming, improving team-working, communication, and problem-solving skills
- Led the back-end team in a four-week final project, building a PostgreSQL DB and REST API interactions
- Implemented development best practices e.g. source control, documentation, accessibility & semantic code

#### **UK Parliament,** Caseworker

Jun 2017 - Sep 2022 | Hednesford, UK

- Managed a high volume of casework enquiries, providing advice, guidance, and advocacy to constituents
- Tailored delivery of information to ensure clients' understanding and provided ad-hoc support as needed
- Boosted community engagement through press releases and social media posts drafted under time pressure

Citizens Advice, Advisor & Gateway Assessor (Volunteer)

Sep 2015 - Feb 2017 | Cannock, UK

#### **EDUCATION**

**University of Law,** *Graduate Diploma in Law - Commendation* Sep 2015 – Jul 2016 | Birmingham, UK

Mooting, Business Challenge, Law Society Intervention Scheme

Sheffield Hallam University, BA Hons English - First Class

Sep 2012 - Jul 2015 | Sheffield, UK

Class Representative, Creative Filmmakers Society, Archery Society, Final Project Mark: 85

#### **▼** INTERESTS

- Foreign Languages
- Puzzles
- Crochet
- Literature
- Philosophy & Ethics