

# Emilia Williamson

## Junior Full Stack Developer

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A problem-solving enthusiast, I find fulfilment in working on complex challenges with a diverse team. As a recent graduate from a coding bootcamp, I have displayed exceptional adaptability and have quickly become proficient in the fundamentals of full-stack development. My background as a parliamentary caseworker has sharpened my verbal and written communication skills, making me a valuable asset in team-oriented projects.

### SKILLS

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#### Programming Languages

JavaScript, TypeScript, HTML, CSS, Java (learning)

#### Front End

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

#### Agile Methodologies

Scrum, Pair Programming, Project Management, TDD

#### Back End

Node, Express, PostgreSQL, REST, Supertest, Postman, Auth0

#### Design

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

#### DevOps

CI/CD, AWS

### PROFESSIONAL EXPERIENCE

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#### School of Code

Sep 2022 – present | Remote, UK

##### Bootcamper

- Developed full-stack JS applications using a range of tech, including Node, Express, React, & PostgreSQL
- Participated in pair programming, improving team-working, communication, and problem-solving skills
- Presented weekly hackathons and research tasks, explaining complex tech and coding decisions to the cohort
- Exchanged continuous feedback with peers, practicing resilience and a growth mindset
- 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
- Provided after-hours assistance to peers with programming fundamentals, solidifying personal technical skills
- Collaborated in agile teams to ideate, design & build full-stack applications, demoing them to industry experts
- Served as scrum master, leading standups, retrospectives, and working iteratively using agile methodologies
- Demoed our final group project in a dynamic, high-pressure, exhibition-style event for employer partners

#### UK Parliament

Jun 2017 – Sep 2022 | Hednesford, UK

##### Caseworker

- Managed a high volume of casework enquiries, providing advice, guidance, and advocacy to constituents
- Collaborated with various stakeholders, including ministers and local authorities, to resolve complex issues
- Supported the MP in business meetings and surgeries, providing research and information on various topics
- Tailored delivery of information to ensure clients' understanding and provided ad-hoc support as needed
- Contributed to recruitment decisions by interviewing candidates and collaborating with the office manager
- Boosted community engagement through press releases and social media posts drafted under time pressure
- Upgraded office standards by creating new materials, including updated data protection and enquiry forms
- Achieved favourable outcomes for hundreds of clients on a range of issues, such as benefits, debt, & housing
- Demonstrated strong leadership and mentorship skills by fully training four new members of the full-time staff

## EDUCATION

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### Graduate Diploma in Law - Commendation

Sep 2015 – Jul 2016 | Birmingham, UK

University of Law

Mooting, Business Challenge, Law Society Intervention Scheme

### BA Hons English - First Class

Sep 2012 – Jul 2015 | Sheffield, UK

Sheffield Hallam University

Class Representative (all 3 years), Creative Filmmakers Society, Archery Society, Final Project Mark: 85

## PROJECTS

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### LetChat [🔗](#)

Jan 2023 – Feb 2023

*School of Code four-week project: Full stack communication app for landlords and tenants*

- Implemented NextJS server-side rendering and image optimisation for enhanced performance and speed
- Designed a team manifesto, code style guide & Git branching strategy to streamline work & prevent conflicts
- Presented and demoed the app to stakeholders and potential employers in a high-pressure environment
- Delivered a finished full-stack app which provides real value as a solution for landlord-tenant communication

### Insight Dashboard [🔗](#)

Nov 2022

*School of Code one-week project: Full stack wellbeing dashboard*

- Led a three-member team in delivering the coding phase of the app after a major unavoidable setback
- Recovered the project as Scrum Master, using agile methodologies and scaling back the original MVP
- Stored and updated data on the front-end using React state variables, recovering time & improving efficiency

### Portfolio Website [🔗](#)

Jan 2022 – present

*Personal professional website (IN PROGRESS)*

- Designed a user-friendly website using Figma wireframes and Eleventy static site generation
- Created a mobile-first responsive design using CSS Flexbox and media queries to optimise for all screen sizes
- Utilised Eleventy and Nunjucks built-in templating and pagination to create a custom blog from scratch

### Dice Roller [🔗](#)

present

*Dice rolling app for tabletop RPGs (IN PROGRESS)*

- Tailored components in React using conditional rendering based on user needs
- Allowed users to dynamically roll any number of dice using React state variables
- Designed with user experience in mind, including mobile-first approach and large buttons for ease of use
- Optimised performance by avoiding inline function definitions, minimising packages, and using fragments

## INTERESTS

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### Foreign Languages

I speak Basic Finnish and HSK-1 Mandarin. It's my goal to become a polyglot!

### Puzzles

I'm currently tackling a notoriously difficult mystery from the 1930s called Cain's Jawbone.

### Knitting

A mindful but challenging exercise, and a rewarding way to express my creativity.

### Photography

As a people person, my interest mainly lies in portraits. I love the challenge of capturing someone's personality.

## NOTES

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Please note that I am based near Birmingham but will relocate for the right role.