

# SOPHIA WARREN

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LONDON | [SOPHIA.M.WARREN@GMAIL.COM](mailto:SOPHIA.M.WARREN@GMAIL.COM) | GITHUB: [PHIANOVA](#)  
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Adaptable full stack developer (**React**, **Node.js**, **TypeScript**, **AWS**) with a background in welfare policy and data analysis. My interests include accessibility & "tech for good". I would love to use my technical skills to help solve social or environmental problems.

## EXPERIENCE

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### FAT FISH DIGITAL | 2024 – PRESENT

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#### FULL STACK DEVELOPER (II)

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- Led development of complex multi-repo project including a **React Native** app with **Serverless AWS** backend, custom iOS extensions in **Swift**, and **Next.js** dashboard.
- Followed and developed **testing** and **DevOps** processes, regularly contributing to production code.
- Delivered **React** frontend for **AI** agent using **GPT-4o**, contributing to prompt engineering in **C#/.NET** backend and working collaboratively with external developers.
- Scoped, planned and estimated multiple projects, including internal AI-based product, and contributed to **Agile** project management.

#### FULL STACK DEVELOPER

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- Worked across multiple projects, using a range of technologies including **TypeScript**, **React**, **Node.js**.
- Delivered **React** forum project as sole developer from end to end, meeting high design standards and client timelines.
- Learnt new tools and frameworks quickly to keep up with the demands of a dynamic, fast-paced digital agency.

### POLICY IN PRACTICE | 2021 – 2023

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#### SENIOR POLICY AND DATA ANALYST

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- Responsible for maintaining a complex policy engine used to power a public-facing software product. Led policy and testing side of **TypeScript** codebase overhaul.
- Designed and conducted analysis modelling policy impact, using **Excel**, **SQL** (**PostgreSQL**), **R** and **Stata**. Produced high-quality written work for audiences ranging from local authority clients to the Observer.
- Led on key delivery tasks such as annual benefits uprating, ensuring team worked together to meet crucial deadlines. Helped shape team structure, processes and recruitment during scale-up.

#### POLICY AND DATA ANALYST

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- Supported software users, collating feedback and delivering improvements to policy engine and **UI** of product.
- Worked in **Stata**, **SQL** (**PostgreSQL**) and **R** to interpret large administrative datasets.
- Maintained and consistently improved complex welfare policy rules engine using **Excel** and **TypeScript**, meeting strict delivery deadlines.

## CITIZENS ADVICE SOUTH ESSEX | 2020

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### ENERGY ADVICE AND ENGAGEMENT SPECIALIST

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- Set up Warm Homes project, engaging with local partners to establish referral pathways.
- Managed a substantial client caseload, prioritising to ensure emergency demand for food and fuel vouchers met during pandemic.
- Assisted the organisation to set up and utilise new technology for internal communications and data reporting.

## CITIZENS ADVICE CAMDEN | 2017 - 2019

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### GENERALIST ADVISER (VOLUNTEER)

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- Completed complex benefit appeal submissions, interpreting medical & legal information.
- Maintained detailed database records for caseload of clients, carefully adhering to GDPR.
- Worked sensitively with clients through mental health and language difficulties.
- Supported the training of new cohorts of advisers.

## SKILLS

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### TECHNICAL

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#### Proficient in:

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| <ul style="list-style-type: none"><li>• React, Redux, Next.js</li><li>• Node.js</li><li>• JavaScript &amp; TypeScript</li><li>• AWS</li><li>• MongoDB &amp; Express</li></ul> | <ul style="list-style-type: none"><li>• SQL &amp; PostgreSQL</li><li>• HTML/CSS &amp; Tailwind CSS</li><li>• Git &amp; GitHub</li><li>• Stata &amp; R</li><li>• Excel &amp; Microsoft Office</li></ul> |
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### SOFT SKILLS

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- Technical writing
- Problem-solving
- Communication
- Agile working

### OTHER SKILLS & INTERESTS

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- French (intermediate)
- Pianist (Grade 7)
- Guitarist (Grade 6)
- Vocalist and songwriter

## EDUCATION & TRAINING

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### AWS CERTIFIED CLOUD PRACTITIONER

AMAZON WEB SERVICES | 2025

### SOFTWARE DEVELOPMENT BOOTCAMP

THE DEVELOPER ACADEMY | 2024

### LLB POLITICS, PHILOSOPHY AND LAW | 2:1

KING'S COLLEGE LONDON | 2019

**A LEVELS** | A\*AAA

**GCSES** | 12 A\*S

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### OTHER TRAINING:

- Responsive Web Design Certification | FreeCodeCamp
- Certificate in Generalist Advice | Citizens Advice
- Level 3 Award in Energy Awareness | NEA/City & Guilds
- Mental Health First Aid | InterAct