



## Josie Newman

### Junior Software Development Coach



Bristol, England



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*Junior developer and software coach with a passion for simplifying technical communications.*

*I first discovered coding when I started using HTML & CSS to manage a Wordpress website in my day-to-day comms job.*

*Fast-forward two years, I'm now using all my comms experience to help simplify complex and abstract programming concepts to help others learn to code too.*

## JUNIOR SOFTWARE DEVELOPMENT COACH

\_nology, Bristol

JAN 22 - CURRENT

- **Teaching lessons:** Leading 2-3 4-hour code-along lessons a week on core web-dev topics, including HTML, CSS, JavaScript, React and basic Java on numerous 12-week courses.
- **Managing client projects:** Leading a team of 15-17 students building a full-stack project for a real-life client. In 4 week-long sprints, the students produce a MVP from Figma wireframes. I guide the product owner on merging pull-requests, writing user stories and agile work flow. I also work on my own tickets, writing the more advanced sections of the code such as creating React contexts, integrating Firebase and setting up the Firestore database.
- **Reviewing student projects:** Marking student's submitted projects, suggesting improvements and re-factoring with best-practices in mind.
- **Remedial student support:** Providing tailored 1-to-1 sessions to support those struggling with curriculum content.
- **Drafting curriculum documentation:** Utilising my previous comms and content writing experience to simplify the narratives and messaging within the curriculum.
- **Delivering professional skills sessions:** Improving student's soft-skills in order to flourish in corporate environments. Teaching them how to improve their confidence in communication, effectively handle stakeholders and ace competency interviews.
- **Building personal projects and completing tech tests:** Continuing to build a portfolio of full-stack personal projects. Reviewing my code with the Head of Development & Training, re-factoring to deepen my understanding of object orientated and functional programming.
- **Deepening front-end knowledge:** Currently completing Kent C Dodd's Epic React course to deepen my understanding of advanced hooks and design patterns.

## TRAINEE SOFTWARE DEVELOPMENT COACH

\_nology, Bristol

OCT 21 - JAN 22

- **Support coach:** Bug-fixing and providing 1-to-1 coaching support while completing a 12-week bootcamp.

## SCIENCE COMMUNICATIONS EXECUTIVE (SCIENTIFIC AFFAIRS & POLICY ENGAGEMENT)

Imperial Brands, Bristol

AUG 2019 - OCT 2021

- **Content creator & writer:** Producing regular blogs, infographics, web pages and videos simplifying the highly technical and nuanced scientific research behind non-combustible smoking alternatives. Creating all materials for a range of non-scientist audiences, including consumers, regulators and media.
- **Website design, launch and management:** With a design agency, helped deliver the new Imperial Brands Science site, and laterly managing it via a content management system.
- **Comms strategy:** Leading my own comms work-streams to support key company objectives.
- **Lead on visual design:** Creating high-quality digital assets for the website and producing templates so other team members could also use them, reducing agency spend.
- **Extensive stakeholder management and engagement:** Delivering content in a highly complex, scrutinised and regulated subject area where organisational strategy is not always clear.
- **Presenting to senior leaders:** Getting buy-in on key comms plans to support scientific ESG (Environmental Sustainability & Governance) targets.
- **Delivering numerous technical project presentations:** Breaking down complex scientific topics, presenting to over 200+ attendees.
- **Project management:** completing training for LEAN White & Green belts, completing a 6-month for project each.

## CORPORATE AFFAIRS EXECUTIVE

Imperial Brands, Bristol

OCT 2018 - AUG 2019

- **Producing research & drafting comms:** Supporting Corporate Affairs teams in Saudi Arabia, Russia, Canada, Latin America and New Zealand.
- **Regulatory mapping:** Negotiating a highly complex legal landscape, to develop corporate affairs strategy producing whitepapers and policy positions.

## Education:

Oct 2021

### Full Stack Bootcamp (12 Weeks)

\_nology, Bristol

- Web fundamentals (HTML & CSS)
- JavaScript
- React fundamentals
- Java fundamentals
- Spring Boot
- Hosting and deployment with Google Cloud Platform
- Worked as part of a team of 22 developers on a full-stack client project.

2016-7:

Merit

MSc Democracy & Comparative Politics

University College London

Apr 2021 - Oct 2021

### Self-Paced Web Development Course

\_nology, Bristol

Alongside my full time comms job, I studied the basics of web-development. Before I finishing the course, I was offered a permanent role with the training centre. In those 8 months I learnt:

- HTML
- CSS & SCSS
- Vanilla JavaScript

2013-16:

First Class Honours

BSc Economics Political Science

Cardiff University