Josie Newman

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JosieAilsa

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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. After enrolling on some Codeacademy courses, I knew software development was the right career for me.

Fast-forward two years, I'm now helping people make that same career-change. Now, I'm looking to take my technical knowledge to the next level...

ASSOCIATE SOFTWARE DEVELOPMENT COACH

_nology, Bristol
AUG 22 - CURRENT

- **Teaching:** Leading the first 6 week of course curricuum, teaching 4-hour code-along lessons 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 databsase.
- **Drafting curriculum documentation:** Contributing to the nology curcciulum code base, owning the professional skills area. I wrote 3 of my own lessons in md, and requesting review from peers and senior coaches.
- **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.
- **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.
- **Personal projects & self development:** Currently completing Kent C Dodd's Epic React course to deepen my understanding of advanced hooks and design patterns. Also completing Java tech tests in my own personal time. Working with senior trainers to review my code and refactor in line with best practice SOLID principles in mind.

JUNIOR SOFTWARE DEVELOPMENT COACH

_nology, Bristol
OCT 21 - AUG 22

- As above (although teaching 1-2 lessons a week, and acting as facilitator rather than leading coach on 3 courses).
- Promoted to Assosciate within 6 months.

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 managent 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 presentation**s: 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.

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

2016-7:

Merit

MSc Democracy & Comparative Politics

University College London

2013-16:

First Class Honours

BSc Economics & Political Science

Cardiff University