

Jonathan Courtney

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<https://github.com/jjcourtney/>

Skills Summary

Commercial experience

HTML • CSS • JavaScript • TypeScript • jQuery • express.js • MySQL • Node.js • Jest • GitHub • Tailwind • Redux • AWS (Serverless services) • AWS CDK • React • React Native • MongoDB • IoT • EnOcean • Jira • Confluence

Non-Commercial experience

Python • Java • PHP

Soft Skills

Passion for learning and helping others learn. Love of problem solving and finding the best solution. Quick learner, and highly adaptable. Over 15 years of management and customer facing role have developed my interpersonal skills.

Education

Open S.T.E.M.(BSc Hons.) currently studying part-time

Due to graduate in 2026

Completed CS modules complete in degree:

- Algorithms and Data structures
- Object orientated programming in Java
- Web, mobile and cloud technologies

University of Birmingham full stack bootcamp

Achieved A+ grade, main stack learnt was MERN (MongoDB, Express, React, Node)

PeopleCert

PRINCE2® 7 Practitioner (Expires Jun 2027)

Experience

Software Product Owner (Remote) July 2024 – Present

- Utilising user feedback to create continuously improve the software / solution.
- Supporting with development workload / prioritising features.
- Creating and implementing workflows for development.

Software Developer (Remote) Feb 2022 – July 2024

- Creating applications for commissioning IoT devices – Raspberry Pis, React-native, typescript, EnOcean, and Zigbee
- Development of a platform for monitoring sensor data using both frontend and backend.
- Coaching junior members of the team, pair programming, and code reviews.
- Spikes in new architecture, frameworks, and integrations.

Part-time Frontend Bootcamp Teaching Assistant Oct 2022 – Feb 2024

- Teaching and coaching students around course curriculum (HTML, JavaScript, CSS, jQuery, React)
- Supporting and motivating students guiding them on best practices, conventions and how to become better developers.

Full Stack Developer (Stoke-on-Trent) Sept – Dec 2021

- Using AWS for a serverless infrastructure (in CDK) with REST API (Lambda, SQS, SNS, DynamoDB, API Gateway)
- TDD approach using Jest for unit tests
- Typescript and Node.js main languages

October 2003 - October 2020 Senior People / Operations / Sales Manager PC World / Currys (Multiple sites across UK)

- Coaching and developing colleagues to improve and deliver.
- Working with stakeholders across all levels of the business. Trend analysis and change implementation for the team. Both direct and indirectly managed teams up to 100 people.
- Driving customer experience daily.

2000 - 2003 Freelance web designer (Telford, Shropshire)

- Website creation using HTML, JavaScript, CSS, and PHP.
- Flash websites and apps using SwishMax and photoshop.

Awards and Acknowledgements

University of Birmingham “Anna’s Outstanding Student Award”

Full-stack coding bootcamp award for impressive academic achievements, teamwork, engagement, time management and leadership in group.