

Ben Segni

Lead Developer (Full Stack: Angular, with NestJS)

Ebchester, County Durham

<https://bensegni.github.io/>

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UI Design Tools:

Adobe XD, Photoshop, Illustrator, SketchApp, InVision

Technology Stack:

HTML, CSS, SCSS, LESS , Typescript, JavaScript, JQuery, Angular, Ionic, NestJS, NodeJS, NgRx

SDLC Testing:

Automated Testing: Serenity, Selenium, Java, Cypress

Unit Testing: Jasmine, Jest, Karma

CI/CD: Jenkins, Github, GitLab, Bitbucket

Local Development: Docker, Gulp, Bower, NPM, Yarn

Driving License: Full, Clean

Education:

Postgraduate Certificate in Education & QTS

Northumbria University, 2005-2006

BA(Hons) Architectural Studies,

Newcastle University, 2001-2004

Advanced Level Art, Advanced Level English , Advanced Level French

Queen Elizabeth's Hospital School, Bristol, 1998-2000

Work History:

1. Technical Design Lead, Leighton Ltd, British Airways Plc

(July 2022 - present)

Leighton is a UK-based software consultancy group which provides development resources to globally recognised brands, as part of internal digital transformation initiatives.

“Ben has come into our product team at a time when things were not well defined and working practices and structure had lapsed. Ben has provided technical leadership and direction to more junior software engineers as well as applying some rigour – both in terms of technical standards / best practices, and also ways of working – agile methodology. This has helped move forward some key work that had stagnated and provided more stakeholder visibility of progress and issues.”

– Christopher O'Neill, Delivery Lead, British Airways

- Leading the technical design strategy for a high-impact revenue project at ba.com, reimagining the customer seating experience. This ongoing initiative focuses on decoupling from legacy infrastructure and migrating to AWS. To enhance product ownership and agility, upskilling developers in full-stack development using Angular and NestJS is now in place. This empowers them to build feature-rich UIs and implement flexible, testable APIs.
- Technical design leadership for the British Airways Help Community. Provided technical design leadership for the British Airways Help Community, encompassing the Help Centre, GDPR, Claims & Feedback, and My Account. Successfully delivered the GDPR web application, ensuring compliance with data privacy regulations.
- Spearheaded a rapid expansion of cross-community developer gatherings, from an initial 7 to 38+ in just four weeks.

Technologies: Angular 15, Karma, Jasmine, Cypress, Apollo, GraphQL

Website: <https://www.leighton.com/>

Reason for Leaving: Leadership of larger development teams & greater workload required

2. Lead Software Engineer, Mercedes Benz, EPAM Systems Ltd

(October 2021 - July 2022)

Epam is a multi-billion dollar global digital consultancy, providing services to global brands to support initiatives for their business in the realm of digital transformation. The company operates over several continents with developers located in countries around the world.

“Ben was a lead developer on our project in Epam for Mercedes-Benz. During the collaboration, Ben showed his skills as a developer perfectly. He took on the most difficult tasks and devoted himself entirely to solving them. And despite this, he managed to prove himself as an excellent leader. In his not-so-long time on the project, Ben managed to organise and make it a habit to have regular team meetings where we discussed possible

ways to refactor and better understand the project and the various development paths. Ben himself suggested various options for refactoring. Ben also popularised the idea of maximum team interaction. We began to communicate more often and solved many problems together, which greatly accelerated the project development and helped us grow, learning from each other. ”

– Veronika Orlova, Senior Developer, EPAM Systems

- Led a multinational team of six developers in the successful development of a complex application for Mercedes-Benz.
- Championed improvements to quality assurance (QA), workplace culture, and work practices during critical periods.
- Articulated sprint accomplishments to key stakeholders, securing their buy-in and support.

Technologies: Angular 13, Karma, Jasmine

Website: <https://www.epam.com>

Reason for Leaving: Greater focus on Management & Hands-Off Development.

3.Senior Development Team Lead, Unilink Software Ltd (January 2020 - October 2021)

‘U-Case’ is a Record Management System, which allows Administrators the ability to document and manage individuals/cases (in this instance, criminal offenders). The project is a digital transformation project and is being written with an Angular Front-End and was delivered to the Norwegian Prison Services.

“Ben has been very effective at managing a team of developers - organising, encouraging and listening. A very capable developer and designer himself, Ben has also contributed valuable functionality to the application, as well as challenging designs to ensure the best experience for the users.”

– David Middleton, UCase Development Lead, Unilink

- Led a high-performing, cross-functional Scrum team of nine members to successfully deliver complex projects on time and within budget.
- Played a pivotal role in the Technical Design Authority Group, chairing meetings and actively shaping technical decisions.
- Nurtured junior developers growth and implemented effective improvement strategies to optimise productivity levels.

Technologies: Angular 12, Java, Jest

Website: <https://unilink.com>

Reason for Leaving: Greater focus on Management & Hands-Off Development.

4. Director, UI Designer & Developer, Sideline Digital Sports Experience Ltd (September 2018 - November 2019)

Sideline Digital Sports Experience was founded in September 2018 as a personal business pursuit, with the objective of resolving the fall in sales in Printed Matchday Programmes in sports.

“Inspired by a radio feature about football clubs’ difficulties with losses on surplus printed match programmes, Ben, and his colleagues at Sideline, hope to pitch the app to the Fédération Internationale de Football Association (FIFA), so it can be used by fans at the 2022 World Cup, in Qatar, for entry to games and to book recommended flights, hotels and restaurants.”

– NETimes Magazine

- Spearheaded the design and development of groundbreaking Front End Web & Mobile applications poised to revolutionise the football industry.
- Successfully organised and delivered compelling pitches to a diverse range of football clubs across the Premier League, League One, and National League.
- Collaborated closely with the Department of International Trade to orchestrate a compelling product pitch for the 2022 Qatar World Cup, showcasing innovative solutions and forging strategic partnerships.

Technologies: Angular 8, Ionic 5, Directus CMS

Reason for Leaving: Ceased Trading

Professional Training & Certification:

1. Agile at Work: Reporting with Agile & Boards
2. Agile at Work: Planning with Agile User Stories
3. Agile Foundations
4. Agile Product Owner Role: Foundations
5. Agile Product Owner: Techniques
6. Agile Project Leadership
7. Transitioning from Waterfall to Agile Project Management
8. Angular: Ecosystems
9. Angular: Routing
10. Angular: Workflows
11. Angular: Securing Apps
12. Learning the Angular CLI
13. Learning RXJS
14. End-to-End Javascript Testing with Cypress.io

Useful Links:

1. <https://netimesmagazine.co.uk/news/former-rugby-player-shows-entrepreneurial-streak-with-new-digital-sports-company-sideline/>
2. <https://netimesmagazine.co.uk/editorial/supporting-role-business-durham-and-sideline/>
3. <https://medium.com/sideline-app/>
4. <https://bensegni.github.io/>