

# Ben Segni

**Full Stack Lead Developer ( Angular, NestJS )**

**Ebchester, County Durham**

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

**[BBKSegni@gmail.com](mailto:BBKSegni@gmail.com)**

## **UI Design Tools:**

Adobe XD, Photoshop, Illustrator, SketchApp, InVision

## **Technology Stack:**

HTML, SASS, LESS, Typescript, JavaScript, JQuery, Angular, Ionic, ReactJs, NestJs, NodeJs, NgRx,  
ExpressJs

## **Testing:**

**Automated Testing:** Serenity, Selenium, Java, Cypress, Pact

**Unit Testing:** Jasmine, Jest, Karma

**CI/CD:** Jenkins, Github, GitLab, Bitbucket, GitHub Actions

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

**Driving Licence:** 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 (2018 - Present):**

## 1. Lead Software Engineer, Leighton Ltd, (British Airways Plc) (Angular 16)

( July 2022 - present )

**Leighton Ltd is a software consultancy based in the UK, which helps well-known international brands by providing development teams to support their internal digital transformation efforts.**

*“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 has empowered them to build feature-rich UIs and implement flexible, testable APIs.
- 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 using the Front-End Dev Talk Initiative.

**Technologies: Angular 16, Karma, Jasmine, Jest, Pact, Cypress, Apollo, GraphQL, NestJs**

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

**Supporting Link:** <https://bensegni.github.io/current-projects>

**Reason for Leaving:** N/A

---

## 2. Lead Software Engineer, EPAM Systems Ltd (Mercedes Benz) (Angular 13)

( October 2021 - July 2022 )

**Epam is a global leader in digital consulting. They assist major companies around the world with digital transformation initiatives by providing teams of developers located across the globe.**

*“ 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 and sensitive periods.
- Articulately conveyed sprint accomplishments to key stakeholders, securing their buy-in and support.

**Technologies: Angular 13, Karma, Jasmine**

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

**Supporting Link:** <https://bensegni.github.io/about/employment>

**Reason for Leaving:** Movement to a Technical Design role to experience a greater understanding of concepts such as product architecture and further development leadership of product delivery to market.

---

**3.Senior Development Team Lead, Unilink Software Ltd (Angular 12)**

( January 2020 - October 2021 )

**U-Case** is a digital record management system designed for correctional facilities. It streamlines case management for administrators by allowing them to document and manage offender information electronically. Developed using Angular for the front-end, U-Case represents a digital transformation project for the Norwegian Prison Service.

*"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 product features on time and within budget.
- Played a pivotal role in the Technical Design Authority Group, chairing meetings and actively shaping technical decisions which impact day-to-day development practice.
- Nurtured junior developers growth and implemented effective improvement strategies to optimise productivity levels during periods of low output.

**Technologies:** Angular 12, Java, Jest

**Company Website:** <https://unilink.com>

**Supporting Link:** <https://bensegni.github.io/about/employment>

**Reason for Leaving:** Greater focus on Management & Hands-Off Development to gain greater insight into higher level project delivery concepts.

---

**4. Director, Sideline Digital Sports Experience Ltd**

( September 2018 - November 2019 )

**Sideline Digital Sports Experience began in September 2018 as a personal venture aimed at addressing the decline in sales of printed matchday programs for sports teams.**

*“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

**Supporting Link:** <https://bensegni.github.io/showcase/sideline/synopsis>

**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/>