

Skilled software engineer with over 10 years of experience in creating rich and accessible interfaces and services visited by millions of users a week as well as authoring tools intended for internal use by journalists and editors. I have worked with and led multi disciplinary teams involving technical and product decisions to create first class products with our users experience always prioritised. I am looking to work remotely with motivated teams on innovative products and technologies.

Professional Experience

Senior Software Engineer, *BBC*

2018 – present | Glasgow, Scotland

2015 – 2018 | *Software Engineer*

2014 – 2015 | *Junior Web Developer*

- Led a team of engineers working on modernising article creation at the BBC.
- Mentored many new joiners and junior software engineers to teach them our best practices.
- Worked on tools helping editorial teams curate content manually and automatically using metadata.
- Created powerful Node.js APIs providing curriculum content and personalised data for the BBC Bitesize website and mobile app.
- Delivered a modern responsive and accessible interface used by millions of students every week.
- Helped migrate to AWS using modern full stack Javascript (React and Node.js).
- Set up continuous delivery pipelines to deliver tools and services.

Web Developer, *Dickson Constant*

2012 – 2014 | Lille, France

- Added features to and maintained the existing websites.
- Refactored a PHP REST API and MySQL database to support a new product family.
- Made improvements to an AS3 augmented reality awning simulator.
- Set up collaboration tools (SVN, Redmine).
- Set up and managed dedicated servers (Debian).

Web Developer, *Abase*

2011 – 2012 | Brest, France

- Built an intranet for a regional newspaper company using Drupal/PHP.
- Maintenance and improvements on an online bank budgeting application and CRM (Java, GWT).

Apprentice Web Developer, *STDI*

2009 – 2010 | Lassay-les-Châteaux, France

- Created interactive school books for major French publishers.
- Developed educational apps and animations using Actionscript 2 & 3.

Education

Professional Licence in Multimedia and Web Development,

University Institute of Technology

2007 – 2010 | Laval, France

Julien Mazé

Senior Software Engineer

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Languages

French (*Native*), **English** (*Fluent*)

Skills

HTML / CSS (*SCSS, CSS-in-JS*)

Javascript / Typescript
(*NodeJS, NPM, Webpack, React*)

PHP / MySQL | **Java / Scala**

Code editor of the moment:
Visual Studio Code

Linux server management

API architecture (*micro-services, REST, event-driven, lambdas*)

AWS (*EC2, Redis, S3, Lambdas, API Gateway, SQS/SNS*)

Testing (*TDD, unit and integration testing, E2E tests*)

Problem-solving & Attention to detail

Communication & leadership
(*Sharing information with multi disciplinary teams and making decisions collaboratively*)

Organisations

Code Your Future, Volunteer

2018 – 2020 | Glasgow

Mentoring and teaching refugees in Glasgow to give them an opportunity to start their career in Web Development