

Julien Mazé *Software Engineering Manager*

📍 Glasgow, Scotland, UK 🇫🇷 French (fluent in English) ☎ +44 7519 265 601

✉ julien@julien-maze.com 🔗 <https://www.julien-maze.com>

Profile

Software Engineering Manager with over 10 years in the industry, both in France and the UK. Proven track record of delivering complex, high-performance software systems. Skilled in both programming and problem-solving, with expertise in multiple programming languages and platforms. Strong leadership skills, with a history of mentoring and managing teams of engineers to success. Dedicated to staying current with industry developments and utilizing cutting-edge technologies to drive innovation and growth.

Professional Experience

2022 – present
Glasgow, Scotland

Software Engineering Manager

Phlo (online pharmacy)

2022 – 2024 | *Principal Software Engineer*

- Create APIs and frontend allowing external partners to create prescriptions to be reviewed and fulfilled by our pharmacy team.
- Lead teams of software engineers, providing technical direction and making important architectural decisions.
- Provide mentorship to team members as their line manager to help them develop their skills and career.
- Communicate project status, risks, and issues to stakeholders, including senior management, customers, and external partners.
- Ensure software development meets industry standards for quality and security, through the implementation of code reviews, testing, and continuous integration/continuous deployment.
- Ensure type safety across services by utilising Typescript throughout both the front end and back end.
- Work closely with the product and design leads to plan and prioritise work as a multi disciplinary team.
- Implement Agile development practices, including daily stand-up meetings, sprint planning, and retrospectives.
- Manage software development projects from start to finish, ensuring they are delivered on-time and within scope according to business priorities.
- Drive the growth of our products by providing engineering insight, such as recommending optimal code management practices and modernizing our current software architecture.

2018 – 2022
Glasgow, Scotland

Senior Software Engineer

BBC

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.

2012 – 2014
Lille, France

Web Developer

Dickson Constant (fabric manufacturer)

- 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).

2011 – 2012
Brest, France

Web Developer

Abase

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

2009 – 2010
Lassay-les-Châteaux,
France

Apprentice Web Developer

STDI

- 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

Organizations

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

Skills

Modern frontends

Using React, SCSS and CSS-in-JS

Javascript / Typescript

NodeJS, NPM/Yarn, Webpack, React

Testing

TDD, unit and integration testing, E2E tests

Cloud Platforms

Amazon Web Services and Google Cloud Platform

Various other languages

PHP / MySQL / Java / Scala

Communication & leadership

Sharing information with multi disciplinary teams and making decisions collaboratively

API architecture

micro-services, REST, event-driven, Serverless