

Noël Macé

Web Developer/Architect

13 years experience

I am a passionate and curious developer above all. So far, the Web is for me the best playground as it is constantly changing and evolving. I especially deploy my full potential when associating my technical and soft skills in an environment conducive to knowledge-sharing and support.

Networks



@noel_mace



/in/noelmace



noelmace



fullweb.dev



noelmace.com



tube.noelmace.com

Languages

English: proficient (C1/C2)

French: native & literary

Spanish: basic (A2)



expertise

Web Architecture & Development

- focus on **transversal standards and principles** (Web Components, Web APIs, PWAs, PRPL, a11y, performance, etc.)
- mastery of several frameworks and libraries (**Lit, Open WC, Angular, React, Vue, Redux, Gatsby, 11ty, etc.**)
- advanced mastery of **Angular, Angular CLI & Nrwl/Nx** (contributor from 2016 to 2018)
- **book** providing an in depth approach of *Modern Web Apps development and architecture* published (in French) by ENI Editions in 2021



guideline

Pedagogy

- **mentoring** and **knowledge-sharing** are the two pillars of my career
- extensive and wide experience, as an independent teacher and trainer, instructional engineer, and director for several pedagogical teams and R&D programs



motivations

Sharing and Discovering

- strong passion for **Open Source** and Openness in general
- numerous **workshops and conferences** created and presented

Schedule a meeting with



calendly.com/noelmace



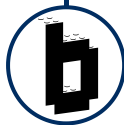
Freelance

fullweb.dev

Since
Jan. 2020

CONSULTANT

Web development and architecture



blindnet

start-up

From Feb. 2022
to Oct. 2022

HEAD OF DEVREL

- Promotion of privacy-by-design development
- leading and contributing to the creation of a new DevKit (Web, Java and Scala)
- solution engineering and technical writing



Editions ENI

*IT specialized french
publisher*

From March 2020
to March 2021

AUTOR

- writing of the book **Développement et architecture des applications Web Modernes - Retrouver les fondamentaux** (608 pages)
- 16500 lines of tested and runnable demo code
- development of libraries, tools, scripts et projects to validate and support written contents (CI/CD)



Bonitasoft

*Open Source
Software company
(BPM)*

From April 2019
to Oct. 2019

DEVELOPER ADVOCATE WEB

- Mission: improve user satisfaction and brand image of all Bonitasoft products involving web technologies
- **modernization and performance**: contribution and support for the transition from *AngularJS* to *Web Components*
- define and set-up new strategies and tools to facilitate content creation and tracking of numerous technical events (via Gatsby, Netlify CMS, GitHub)



SFEIR

*Consulting
Company, 500
employees*

From June 2018
to April 2019

DEVELOPER ADVOCATE / WEB ARCHITECT

- **dual mission**: technical expertise (3 days /5) and advocacy
- stabilization and improvement of the maintainability of an **Angular, NgRx et Preact** web app as a tech lead for the Société Générale company
- management and mentoring of a team composed of **30 Angular developers** (Paris & Hong Kong) for the BNP Paribas company
- audits and performance improvements of several Progressive Web Apps (Vanilla, React, Vue, Angular), migration from AngularJS to Angular, respond call for tenders, etc.
- internal and external community management (organisation of events and management of the company internal social network)
- 8 conferences et 5 training courses delivered (cf. Accomplishments)

JS TECHNICAL DIRECTOR / WEB ARCHITECT

- **technical and project management** of 8 front-end JavaScript projects (AngularJS, JQuery, PHP and Node.js) with 3 teams of 12 developers
- specification of a new front-end web development reference framework for Sedona and the *Harmonie Mutuelle* company
- **respond to call for tenders** and strong **modernization** of Web technologies usages for the whole group (Sedona, West, RedShift et Inadeo brands)
- (from Dec. 2016) develop, set-up and lead 3 projects, conducted by 6 teams (30 developers in total) as the **referring Angular Architect** for *Saint Gobain*

Sedona
Consulting
Company, 100
employees

From Dec. 2015
to May 2018



LEAD DEVELOPER ANGULARJS

Leading a team of 8 developers in charge of developing several **AngularJS 1.4 et ES2015** "widgets" providing user account management and the Euromillions game on fdj.fr

**Française des
Jeux**

From June 2015
to Nov. 2015



TEACHER AND CONSULTANT

- **38 trainings** conducted online and in-person
- **3 applications** developed in Java (Spring, Struts, Hibernate) and with the Android SDK

Freelance

From May 2011
to June 2015



UNIX MAIN TEACHER

- **recruiting, managing and training 70 teachers** delivering trainings in **3 areas (Linux, Apple & Sécurité)** on the 30 international sites
- **7 teaching units** defined, redacted and managed

Supinfo

From June 2010
to April 2011



TEACHER

12 teaching units delivered on 18 sites in 3 countries (+ french overseas departments)

Supinfo

From Oct. 2009
to June 2010



Accomplishments

Conferences

- *Requiem for the Web* - SunnyTech - 2022
- *Care Bears II: Revenge of the Vengeance* - Le Camping des Speakers, Codeurs en Seine - 2022
- *Draw me like one of your web browsers* - Riviera DEV, JUG SummerCamp, Touraine Tech, Snowcamp (keynote d'ouverture), Université de Poitiers (master info-com), Devovx UK, SunnyTech, LunaConf, PHP Forum - 2021-2022
- *The Web is on FIRE* - Paris Open Source Summit, Devovx Belgium (3h deep dive), Devfest Nantes, BreizhCamp (Université - 3h) - 2019
- *Brace yourself, Vanilla is coming... back!* - Devfest Toulouse 2019
- *PRPL: it's time to learn up with the Fantastic Four!* - Best of Web 2019
- *ML driven UX made easy with Guess.js* - NantesJS - 21 fév. 2019
- *Réconcilier l'ESN avec la communauté et le logiciel libre* - Capitole du libre 2018
- *Of code & Avocados* - Algolia TechLunch - 10 oct. 2018
- *Angular mono-repositories* - Angular X Paris - 4 juil. 2018

Workshops

- *The Web is on FIRE* - Devfest Paris 2020, Best of Web 2019
- *Deep dive into Angular CLI 7* - AngularConnect 2018
- *SFEIR School / Institute* - Angular 200 (referring teacher), PWA 200 (referring teacher), Speaker 200 - 2018-2019

Hobbies

- FOSS Softwares, Open Source & Ethical Source
- Pedagogy et Popular Science
- History of technologies and society

Education

- 2010 : Master's Degree of IT Engineering, Supinfo International University

Podcasts

- *Les briques du Web* - co-organizer & columnist
- *Rdv des speakers* - presenter & contributor

Publications

- *Développement et architecture des applications Web Modernes - Retrouver les fondamentaux* - Éditions ENI
- *Shared Behaviors best practice with Mocha* - Open Web Components
- *"Progressive Web Apps" White Paper* - SFEIR
- *AngularConnect 2018 on-the-spot* - Medium (SFEIR)
- *"Advanced JQuery Development" training handbook* - M2I - 2013

Open Source

- *Daucus* - Automate the generation of multiple static outputs from a unique source using the converters and formats of your choice.
- *Modern Helpers* - Simple helpers for modern web development.
- *Monocli* - Monorepo oriented meta-CLI
- *Angular, Angular CLI, ng-packagr & Nrwl/NX* - regular contributions - 2016-2018
- *ngrx, js-framework-benchmark, eslint, vuepress, deckdeckgo, etc.* - ponctual contributions

- Roleplay and cardboard games
- Natural, Social, Political and Cognitive Sciences
- Legos, models, puzzles

- 2007 : Associate's Degree in Applied Mathematics and Social Sciences, Université Toulouse Jean Jaurès