



Maximilien Mellen
Software Engineer

About me

I am a full-stack software engineer focused on building simple and elegant solutions to complex problems. I approach challenges holistically to build cohesive and engaging user experiences. I strive to always challenge myself as well as my coworkers to help create an environment that encourages learning and growth, both personally and as a team.

Languages

- * **English**
Native proficiency
- * **French**
Native proficiency
- * **German**
Limited working proficiency
- * **Spanish**
Limited working proficiency

Education

DUT in Computer Science
at Université Savoie Mont-Blanc

Experience

02.2019 – Today

Software Engineer

Arweave

- * Develop web applications interacting with the Arweave blockchain in TypeScript, React and Vue.js
- * Extend Arweave node software written in Erlang to ease integration with current web technologies
- * Leverage modern cloud platforms and third-party services to deploy “serverless” applications

12.2017 – 01.2019

Software Engineer

Qixxit

- * Implement a high-performance, concurrent, intermodal journey search engine in Elixir/OTP
- * Help web client team integrate new payment system and flow using React and Redux
- * Communicate product concerns across back-end and client teams to align entire development team
- * Coach web team to adopt functional programming and strong typing with TypeScript

04.2016 – 11.2017

Lead Developer

Webmecanik

- * Implement marketing automation account management platform in Laravel and Vue.js
- * Contribute to open-source marketing automation project Mautic written in Symfony
- * Help development team learn new technologies and improve testing and code review practices
- * Play an integral role in the relationship between the company and the Mautic open-source project