Mael Avennec

Full-stack developer

As a passionate developer focused on creating innovative web solutions, I am looking for a challenging job where I can apply my technical skills and creativity to ambitious projects.

Age
27 y

Nationality
French

Driving License
B + personal vehicle

Current location
Lille, France

Email
mael.avennec@gmail.com

Languages
French native,
English C1
Spanish B1

Skills

- **Languages** : Java, Python, PHP, Javascript
- **Frameworks** : Spring, Laravel, NodeJS, React, NextJS
- **Databases**: MySQL, PostgresSQL, Oracle, MongoDB
- **CI/CD** : Jenkins, Github Actions
- **Monitoring** : Splunk, Datadog
- **Security** : Sonar, Snyk, Vault
- **Project Management** : JIRA, Trello, Confluence, GitBook, Favro

IT Projects

Kardd *(in progress)* 2025 ⟶ now

Platform enabling athletes to easily create and share their sports CVs in digital card format
Stack : NextJS, React

Noclaymer 2020 ⟶ 2022

Custom online luxury clothing store
Stack : PHP, Laravel, Javascript, SassCSS, MySQL, APIs

Koaching 2019 ⟶ 2020

E-commerce platform dedicated to selling fitness programs, as well as nutrition and sports e-books
Stack : PHP, Laravel, Javascript, SassCSS, MySQL, APIs

Rytuels 2019 ⟶ 2020

Online platform allowing users to share and register for various parties and events
Stack : PHP, Javascript, MySQL

Interests

- **Sports** : Football, American football, F1, Padel, Badminton
- **Development** : Personal projects, code challenges, Codingame (Clash of Code)
- **Video editing** : Vlogs, Lifestyle

Professional Experiences

Decathlon France   *Software engineer*

Sept 2020 ⟶ Present

12 Rue de la Centenaire, Croix FRANCE

Main role : Java Backend Developer (monolith web app, microservices)
- Maintained and developed supply chain software solutions for customs compliance and efficiency (tariff code referencing, electronic customs document management)
- Designed and implemented microservices via Spring and Spring Batch APIs
- Level 2 support ticket management

Additional role : GreenIT Ambassador
- Researched and implemented Green IT solutions to reduce the environmental impact of development and software
- Raised team awareness on the ecological impact of IT solutions and hardware

Tech stack : Java, Spring, Postgres, Oracle, MongoDB, Docker, Kubernetes, Github, Jenkins, Github Actions, Splunk, Datadog, Sonar, Snyk, Postman, Bruno, Slack, Jira, Confluence, APIs

Decathlon USA LLC   *Junior software engineer*

April 2019 ⟶ September 2019

735 Market St., San Francisco, USA

Main role : JavaScript Developer (new inventory solution)
- Built a system to automate in-store inventory updates using daily scanned data from Tally (Simbe Robotics robot)
- Compared data across multiple sources (Simbe, Nedap, NewStore, BigQuery)
- Processed EPCs (RFID identifiers) and adapted formats
- Detected anomalies and created automatic alerts via Slack.

Additional role : Product security manager via Nedap gates
- Alarm non-triggering tests post-sale
- Updated the Nedap database with product images and info for quick identification during alerts

Tech stack : JavaScript, Node.js , Express.js, Google BigQuery, GCP, Github, Postman, Shopify, Heroku, Favro, GitBook, Trello, Slack, APIs

Education

Master Computer Science (E-services)
2019 ⟶ 2021

University of Lille, Cité Scientifique, Villeneuve-d'Ascq

Bachelor Computer Engineering
2016 ⟶ 2019

University of Lille, Cité Scientifique, Villeneuve-d'Ascq

Baccalaureate Scientific
2012 ⟶ 2015

Raymond Queneau High School
Place Léon Blum, Villeneuve-d'Ascq