MATTHIEU PETIT

Web/Mobile developer

ABOUT

I am a French experienced web developer seeking a full-time position in the field of Web and Mobile development, where I can apply my knowledge and skills for continuous improvement.

CONTACT

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EDUCATION

MASTER'S DEGREE IN COMPUTER SCIENCE

2016

University of Lorraine, Metz, FRANCE

PROFESSIONAL SKILLS

RESTful API in NestJS/CakePHP
SPA using ReactJS/Typescript
TailwindCSS/Material Design ninja
SSR with Gatsby/NextJS
Cypress/Puppeteer end-to-end tests
React-native/Xamarin mobile apps
Figma design and prototyping
CI/CD pipeline with Docker
Swagger/OpenAPI documentation
/r/ProgrammerHumor wanderer
Git jedi
Jira & ServiceNow sprinter
Design Pattern specialist
Implements bleeding edge technologies

EXPERIENCE

MOBILE/WEB DEVELOPER

NEOFACTO | April 2020 - Today

cityapp - Luxembourg city in an app:
- Native Android/iOS app using React Native, Redux
- Custom map integration with ARCGis
- Push Notifications through Firebase Cloud Messaging
- BLE beacons scanning

agentM - Print road fines directly from your smartphone:
- Native Android app in MVVM architecture using Java 8/Gradle/Hilt/Room/Retrofit
- Continuous Delivery over GitlabCI and Firebase App Distribution

WEB DEVELOPER

ING | April 2018 - April 2020

Revamp of internal banking applications to enhance user experience and reduce technical debt:
- Front-end built in vanilla JS, with a homemade Redux store
- Reusable and extensive components in Polymer/Lit-HTML, unit tests with KarmaJS
- End-to-end tests with Cypress
- Responsive layout and mobile first strategy following brand design guidelines
- REST APIs with Java 13/Maven/SpringBoot/Lombok, unit tests with JUnit/Mockito
- Automatically build, push and deploy from GitlabCI to Artifactory

MOBILE/WEB DEVELOPER

CitizenCam | Sep 2015 - March 2018

Record and broadcast videos automatically with on-the-go solutions:
- VOD platform using CakePHP/MySQL and MDL
- CRUD recording's data via AdminLTE
- HTML5 multi video player in vanilla Javascript
- Raspberry Pi RemoteScreen with NodeJS and VueJS
- Native Java Android app implementation to manage the server
- Agile method using JIRA and Gitlab

HOME PROJECTS

HOME ASSISTANT ADD-ONS

Github | Aug 2019 - Today

Easily deploy personal services in one click:
- Integrate popular Docker services like Nextcloud in Home Assistant
- Automatically build and deploy in Dockerhub through Github Actions

STUDIORENEGADE REMOTE REGIE

Github | Sep 2017 - March 2018

Create and manage program's data for streaming podcasts:
- Collaborative management using Socket.io/NodeJS/MongoDB
- Elegant UI with Material Design Component and VueJS
- Test automation using Mocha/Chai through Travis CI