NICOLAS MARSHALL

Back-end and web developer
25, from France

✉ marshall.nicolas@gmail.com
☎ +33 6 18 83 60 39
✍ /n-marshall
⌨ /n-marshall
in /marshallnicolas

Back-end developer by experience, I've also been curious about some of the latest developments on the front-end side. I always enjoy keeping up with the latest tools and libraries, and working with open source software.

EDUCATION

MASTER'S DEGREE IN ENGINEERING @ ECOLE CENTRALE DE LYON
2011-2015
Major in computer science
Enterprise IT, Databases, Data mining, Networks, OOP, Websites, Web services, H/C Interfaces, Telecommunications, Hardware architecture, Multi-agent AIs, Cloud computing, High availability

EXPERIENCE

May'16-Dec'16
8 Months
Barcelona

BACK-END DEVELOPER @ TYPEFORM
Form builder and responses processor
Helped build microservices to split a monolith architecture, and introduce an event-driven architecture
Helped create an API proxy providing auth, tracing, rate-limiting to other Typeform services
Go, Docker, MySQL, Vulcand, Statsd, Travis, Kafka, PHP

Apr'15-Sep'15
6 Months
Berlin

BACK-END DEVELOPER @ JUSTWATCH
Legal streaming search engine
Added numerous scraper plugins for streaming offers and released Justwatch in two new countries
Added an "actors and directors" feature, along with needed API routes and materialized views
Go, PostgreSQL, ElasticSearch

May'14-Aug'14
3 Months
Toulouse

FRONT-END DEVELOPER @ MDP QUALITÉ
Development of an ERP for land surveyor firms of all sizes
Helped revamp all UI screens for a flatter look and a clearer user experience
Filemaker, SQL

May'13-Aug'13
4 Months
Avignon

ASSISTANT FOREMAN @ COLAS GÉNIE CIVIL
Civil engineering - Railway tunnel construction site

SKILLS

PROGRAMMING	C++, Go, PHP, Matlab, Python
DATABASES	PostgreSQL, ElasticSearch, MySQL, Neo4j
FRONT-END	HTML/CSS, Javascript, React, Vue
LINUX / OPS	Bash, Git, Docker, Vagrant, Travis
TECHNIQUES	APIs, Microservices, Event-driven, CI/CD, Scrum, TDD
LANGUAGES	English, French, German, Spanish

INTERESTS

THINGS I LOVE	Rock, jazz, electro, live music, backpacking abroad, hiking, camping, playing the piano or in a brass band, swimming, architecture, design, science and tech
VOLUNTEERING	Building renovation / Organization of activities for children at an asylumseeker center (*Service Civil International*, Leipzig, 2011)
OPEN SOURCE	Dog (task runner), system-setup (system installation scripts), Matlab Face Recognition (school project)