

SOFTWARE ENGINEER

As a passionate Software Engineer, I'm seeking an innovative company that offers the opportunity to take on challenges and grow professionally.

Nicolas GUERROUDJ

25 ans

Grenoble

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 Nicolas GUERROUDJ



Experiences

Business Application Engineer - CDS, a Hewlett Packard Enterprise company

Developed 5G network function for user data management.

Java, Java Spring Boot, Maven, Bash, Kubernetes, Jira

Senior Software Engineer - Michelin

Developed a platform aimed at providing generic capabilities for the creation of referential systems.

Java, Clojure, Java Spring Boot, Jira

Work-study student Software Engineer - Hewlett Packard Enterprise

Developed a microservice to optimize energy efficiency.

Created a Kubernetes operator deploying a 5G network core, Designed a solution to enhance user experience during deployment and/or configuration of a 5G network core.

Java, Go, DevOps, CI/CD Jenkins (Groovy), Kubernetes

Work-study student Software Engineer - SuperSonic Imagine

Created a graphical interface for an ultrasound scanner.

Developed a modular architecture.

C++, Qt, QML, Git, Jira

Java Developer - Volunteer & Personal Projects

Created server extensions for a video game (Minecraft),

Drafting and analysis of specifications, implementation of software architectures, Development and ticket resolution.

Java, SQL, HeidiSQL, Trello, Git



Educations

ENSIMAG - Apprenticeship

C, Java, Python, Advanced Algorithms, Networks, NoSQL



Top of the Class

IUT Computer science - Apprenticeship

C++, POO, UML, SQL, PL/SQL, PHP, Java, JavaScript



Top of the Class

MOOC L'Atelier RGPD - CNIL

Certificate of completion

Scientific Baccalaureate - Good Honors

Engineering Science with a focus on Computer Science and Digital Science

Java (Processing, Eclipse), C++ (Arduino)



First Prize - IOT 2018



Interests



Programming



Electronics



Video Animation



Sleight of Hand



Skills

Programming Languages

Java

Go

C++

NodeJS

JavaScript

Python

Frameworks/Libraries

React / React Native

JavaFX

Qt

Databases

Relational

Oracle

PostgreSQL

NoSQL

Neo4J

MongoDB

PL/SQL

CI/CD

GitHub Actions

Gitlab CI

Jenkins (Groovy)

Systems & Networking

Bash

Docker

Kubernetes

Testing & Methodologies

TDD (JUnit)

BDD (Cucumber)

Agile Methodology (Scrum)

Languages

English - TOEIC B2

Tools

IntelliJ / Eclipse

Visual Studio Code



Want to know more?



nicolas.guerroudj.fr