

Prosper Julius Mavunga

Software Engineer

Results-driven and customer-focused Software Engineer with thorough hands-on experience in Java development ; I use Java and python on a daily basis; I literally breath java; I am passionate in doing software projects and I have strong software process knowledge. Competent in trouble-shooting and problem-solving. Enthusiastic team-player and responsible worker

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📍 Grenoble (Mobile in all France metropolis), France

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🐙 github.com/ProsperJulius

EDUCATION

Master of Science in Informatics

Grenoble INP - Ensimag

10/2019 - 08/2020

Grenoble, France

Master's degree in Software Engineering

Université de Constantine 2

09/2017 - 07/2019

WORK EXPERIENCE

Full stack Developer

BinaryParlour

06/2017 - 07/2018

Achievements/Tasks

- Design and implementation of highly scalable,performing, available micro-services and web services.
- Conducted code reviews to integrate code development with other team members.
- Created technical documentation.
- Robust testing of application components and webservices.
- Test Driven Development and Pair programming.
- Database modeling and normalization.

Software Engineer Intern

Mobilis

02/2019 - 08/2019

Achievements/Tasks

- Data Modeling and cleaning.
- Conducted refactoring and code optimization of existing applications.
- Conducted evolution and maintenance of application.
- Created and updated existing technical documentation.

Software and Machine learning intern

World Bank & Toulouse School of Economics

04/2020 - 08/2020

Toulouse,France

Achievements/Tasks

- Building,deploying and maintaining natural language processing pipelines.
- Scraping ,cleaning and storing huge amounts of data from the web.
- Model explainability using SHAP values and LIME.

SKILLS

Java 11



J2EE(SpringBoot,Hibernate,JPA)



Postgres,Mysql,Oracle,Mongodb



Python(Scikit-learn,Pandas,Pytorch)



Rest API,Micro-Services



Git,Jenkins,Circle Ci,Maven



Docker



PERSONAL PROJECTS

Personal

website(github.com/ProsperJulius/PersonalWebsite)

Sentiment analysis

(https://github.com/ProsperJulius/NeuralNetworks)

Android Application for Bus ticket

reservation(github.com/ProsperJulius/finalmemoire)

Surname prediction

model(github.com/ProsperJulius/NeuralNetworks)

I contribute to open source projects on Github(Lucene, Scikit-learn)

Student management

system(Java,Docker,Hibernate,MongoDB). This was a group summer project

LANGUAGES

English

Native or Bilingual Proficiency

French

Professional Working Proficiency

INTERESTS

Reading

Tennis

Chess