

SARASVATI MOUTOUCOMARAPOULÉ

SOFTWARE DEVELOPER



PROFILE

As a versatile engineer, native of Reunion Island, I am keen on genericity, performance and real-time issues.

CONTACT

Paris, France
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EDUCATION

- 2013-2018 EPITA, Le Kremlin-Bicêtre, France
Master of Science in Computer Science.
- 2015 Sejong University, Seoul, South Korea
Exchange Semester.

SKILLS

C++	C
Go	Python
Java	Scala
SQL	Git

EXPERIENCE

- 2020 Software Developer Intern at Siemens Healthineers, on Medical imaging & Robotics (2 months, USA).
- 2018-2020 Software Developer at Keymantics, in charge of Data team's services (real-time bidding and prediction services, ETL, ...).
- 2015-2017 Teaching Assistant (ACDC-YAKA-ACU) at EPITA, in charge of OCaml/C# practicals for a class of freshmen then of C++/C for juniors.
- 2016 Software Developer Intern at the R&D Laboratory of EPITA, on Vcsn, an open-source project (4 months).

PROJECTS

- Vcsn Generic platform dedicated to finite state machines, based upon a C++ library, contributor.
- TC Tiger Compiler in C++, Bison, Flex.
- 42sh Shell interpreter in C, parser part.
- OCR Image processing in C for character recognition.

HOBBIES

Management and strategy videogames.

LANGUAGES

French, English, Reunionese Creole, notions of Spanish.