

SARASVATI MOUTOUCOMARAOULÉ

SOFTWARE DEVELOPER 

PROFILE

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

CONTACT

Paris, France
moutou_s@epita.fr
linkedin.com/in/smoutou

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	C#
SQL	Git

EXPERIENCE

- 2018-2019 Data Engineer 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.
- 2015 Web Developer Intern at Département de la Réunion, on the mobile application of the IHOI.

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.
- AI Asynchronous multi-agent AI in Java for a Minecraft game.

HOBBIES

Management and strategy videogames.

LANGUAGES

French, English, Reunionese
Creole, notions of Spanish and Korean.