

**Roger
N'GUESSAN**
**Embedded
Software Engineer**
> 3 years

Contacts: (33) 07 66 21 03 56 / rgf.nguessan@gmail.com

Languages: French (Native) / English (Professional)

Hobbies: Gaming / Esport / Sport (Cyclism, Roller, Gym)

Skills

Software development: C, Python, Java, C++, Git.

Embedded Systems: MCU, MPU, FPGA, Mobile Phone.

Embedded Software: Device Drivers, Bare-metal, STM32Cube, Firmware, HAL/LL, Zephyr RTOS, pyOCD, Azure RTOS, Android, Linux.

Experience

AUSY / Embedded Software Consultant

Feb 2020 to Now, Nantes, France

Position: Embedded Software Engineer at STMicroelectronics

Development of STM32Cube package: Drivers development, Firmware development, Examples development, Functional test & validation, Bare-metal, Azure RTOS, C/C++, Git, MCU, MPU, FPGA, STM32Cube.

STMicroelectronics / Embedded Software Intern

Mar 2019 to Aug 2019, Le Mans, France

Zephyr RTOS environment development for STM32 MCU: C/C++, Git, Java, Python, Zephyr, pyOCD, BLE, Sensors, Demonstration, Documentation.

Education

ENSIM / Software Engineering Degree

Sep 2016 to Aug 2019, Le Mans, France

Major: Computer Science, Embedded Software.

ESTEM / Preparatory Classes MPSI/MP

Sep 2014 to Aug 2016, Casablanca, Morocco

Major: Mathematics, Physics, Engineering Science.

Lycée Scientifique de Yakro / High School Degree

Sep 2011 to Aug 2014, Yakro, Côte d'Ivoire

Major: Mathematics, Physics.

Award

Five-years (2014 - 2019) Excellence Scholarship from Présidence de la république de Côte d'Ivoire, awarded to the best High School students.