Samuel CASES
Python developer

WORK EXPERIENCE

Supply Chain Planning & Data Integrity Analyst
STMicroelectronics, Rousset (France)
September 2018 – September 2020
- Checked and corrected the turn, stock and production cycle time data
- Entered the new product genealogy in SAP database.
- Developed 2 PC applications to automate reporting and enhance co-worker performance
- Wrote AES in C for STM32 demonstration

Cashier & Customer Service
Leroy Merlin, Martigues (France)
March – July 2018
- Received the clients and answered their queries
- Cashed customers and canvassed them to subscribe the loyalty program
- Kept track of the stock and of customer's orders

Scout Leader
Scouts & Guides de France, Aix-en-Provence (France)
2009 – Present
- Passed my childcare aptitude certificate and summer camp manager certificate.
- Managed a 6 youth leaders team, offered them training in pedagogy and budget management.
- Conducted a 200 teenagers - 40 youth leaders summer camp, with 4000€ budget.
- I've resolved conflicts between adults (NVC method) and gave parents accounts.

EDUCATION

2018 - 2020	**MS Networks & Telecommunications** - Internet of Things *Luminy University, Marseille*
2014 - 2018	**BS Engineer's Science** - Electronical Components & Sciences *Saint-Jérôme University, Marseille*
2012 - 2014	**Preparatory course for Engineer School** *Anthonin Artaud College, Marseille*

SKILLS

C

Developed computer applications and AES program for embedded devices

Android Development

Developed an inventory purpose app in Kotlin with QR-code scan to add devices in a database

Project Management
- Organised Boy Scout summer camp since 2014
- Led an IoT project : eTag solution to inventory tools

Matlab, Python

Performed a Side Channel Attack (CPA and CEMA) on STM32 computed on Octave

Unix
- Bash Scripting : auto installation of ELK and Linux special conf
- Log Management

Networks
- IP address mapping
- Worked on Cisco Switches & Routers
- CCNA1, CCNA2 et Cyber Essential (Cisco's certificates)

INFOS CONTACT

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https://github.com/JohnAtreides

LANGUAGES

French native

English C1

Spanish A2