

LOUIS Fabien

DevOps System Integrator

3 rue José Cabanis 31240, SAINT-JEAN

+33 659 076 604

louis.fabien@hotmail.fr

<https://www.linkedin.com/in/flouis1>

<https://github.com/flouis1>

PROFILE

I am a 30 years old system integrator, specialized in Android/Linux Customization and Porting to embedded and mobile systems, and continuous integration.

For more details about my experiences please refer to my [linkedin](#) linkedin account.

EDUCATION

Master 2: ISME Ingénierie des Systèmes microsystemes embarqués, 2011

Université Paul Sabatier (Toulouse III)

BTS: Brevet de technicien supérieur, systèmes électroniques, 2007

Lycée Polyvalent de BAIMBRIDGE

EXPERIENCE

System integrator (freelance) at Dreamteam portage (feb 2017 - Current)

- Android O porting on x86 devices (effort estimation, First boot to UI, integration Strategy)
- Code review (Kernel & BSP maintainer team)
- CI integration developer (jenkins, Git, Android build system)
- Test framework developer (Python, bash)
- Support Release Management teams
- Follow google QA test campaigns (CTS, WTS, CTS-Verifier, WTS-Verifier)
- Build system team lead (New Feature integration & Bug fixing)
- Bug fixing (AOSP, BSP, Kernel)

Shipped products: Fossil Q, New balance RunIQ, Tag heuer connected, Tag heuer connected Modular 45

System integrator at INTEL on behalf of CELAD at Intel Corporation (oct 2016 - feb 2017)

- Android 2.0 porting on x86 watches (First boot to UI) Fix build issues (kernel, AOSP, BSP, GIT)
- Code review (Kernel & BSP maintainer team)
- Follow google QA test campaigns (CTS, WTS, CTS-Verifier, WTS-Verifier)
- Backport linux kernel Upstream security fixes (kernel 4.4 and 3.10)

Shipped products: Fossil Q, New balance RunIQ, Tag heuer connected

Devops at INTEL on behalf of CELAD at Intel Corporation (jan 2015- oct 2016)

- Enable android on Pre-silicon (SOC Simulation)
- Android Porting to new embedded systems (Mobile & Car)
- Create automation bench for Pre-silicon builds
- Build mechanism and new branches integration (git, gerrit, buildbot)
- Fix build issues (AOSP, BSP)
- Code review (platform maintainer)

Shipped products: Broxton (mobile/automotive), SoFIA

Validation engineer at INTEL on behalf of CELAD (jul 2013 - jan 2015)

- Follow tests campaigns
- Analyze bugs (Hardware, AOSP, BSP, Kernel)
- Follow tickets (Bugzilla, JIRA)

Shipped products: ASUS Zenphone2

Specification engineer: Safran Engineering Services on behalf of CELAD (oct 2011 - jul 2013)

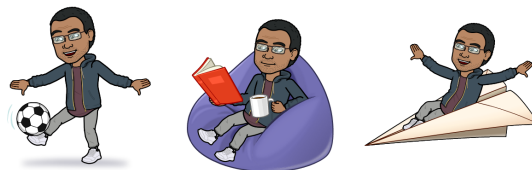
- Write, support and validate system specifications
- Specify division of activities between Airbus and the equipment manufacturer
- Write test specifications
- Write operating instructions

Releases Shipped in products: A320, A340

SKILLS

C	Go	Git	Jenkins
★ ★ ★ ☆ ☆	★ ☆ ☆ ☆ ☆	★ ★ ★ ★ ☆	★ ★ ★ ☆ ☆
C++	Python	Gerrit	Linux
★ ★ ☆ ☆ ☆	★ ★ ★ ☆ ☆	★ ★ ★ ☆ ☆	★ ★ ★ ★ ☆
Java	Makefile	Jira	Bash
★ ★ ★ ☆ ☆	★ ★ ★ ★ ★	★ ★ ★ ★ ☆	★ ★ ★ ★ ☆

HOBBIES



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