Arthur Bellal

http://arthur.bell.al/ • http://github.com/Omen-/

CONTACT

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SKILLS

Environnements
Windows et Linux

Languages
Java, **C/C++**, **Assembleur (x86, ARM)**, **JavaScript**, **HTML/CSS**, SQL, Go, C#, PHP, Ruby

Others
Reverse engineering, MySQL, Mongo-DB, PostgreSQL, Git, Design Patterns, Scrum, XP, DevOps

Linguistic
English, proficient
French, native

PROJECTS

Leekwars
An artificial intelligence for LeekWars, a game where AIs fight themselves in a 2D arena.

DofusKeyFinder
Finding keys for encrypted assets from the game Dofus by exploiting badly designed crypto.

CalendarFusion
An android app that merge multiple timetables into one.

EDUCATION

2015 –2017
Master in Computer Science specialized in software development
– Université Paul Sabatier, Toulouse

2012 – 2015
Bachelor of Science in Computer Science – Université Paul Sabatier, Toulouse

2011 – 2012
Scientific Baccalaureate – Lycée Berthelot, Toulouse

WORK EXPERIENCE

Oct. 2016 – Sept.2017
Software Engineer in apprenticeship contract / Startup AccelaD, Toulouse
Computer-assisted electronic design

- Developed Raphton, an assistant for hardware design, using **Java** and the **Vaadin** framework
- Incremental delivery to clients every two weeks
- Practiced eXtreme programming in 2 week sprints with 6 other developers
- Developed and maintained automated tests for regression testing

Jan. 2016 – Apr.2017
Software Engineer / Junior-Enterprise Upsilon, Toulouse
Worked for Efformip, an association aiming to help patients with chronic diseases

- Developed a software to manage the association medical records using **Java**
- Built a small framework allowing the UI of the software to be built using web technologies (HTML/CSS/JS)
- Practiced Scrum in 4 week sprints with 3 other developers

Oct. 2015 - Jan. 2016
Full-Stack Developer / Junior-Entreprise Upsilon, Toulouse
Worked for the Master STP (Université Paul Sabatier, Toulouse)

- Developed a website allowing management of a group of students using **PHP** and the **Laravel** framework
- Incremental delivery to the clients every month