5ᵀᴴ YEAR COMPUTER SCIENCE ENGINEERING STUDENT

TANGUY SAUTON

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📅 21/11/1997 (22)

🚗 Driving license

⬛ github.com/hughnatt

🌐 hughnatt.github.io

LANGUAGES

English

Fluent (C2, TOEIC 920)

French

Native

Espagnol

Basic knowledge (B2)

HOBBIES

Comics

Skiing

Video Games

Profile

5th-year IT engineering student from Polytech Grenoble, France. Currently in international exchange at University of Québec in Chicoutimi (QC, Canada). Seeking a 6 months internship as a developer (available from April 2019). Theoretical and practical skills. Good ability to adapt the situation.

Work Experience

April to July 2019 — **IT Engineering Internship**

Savelec. *Saint-Jean-de-Maurienne (Savoie, France)*

- Developed dashboard of an utility vehicle
  → Architecture choices from client specifications
  → Developed functional core in C++ (Qt)
  → UI implementation with Qt Quick/QML

- Creation of a customized operating system
  → Based on Yocto project
  → Added a Linux device-tree for our customized motherboard
  → Improved boot latency (UBoot, Falcon Mode)

Summers 2016 and 2017 — **IT Assistant**

Haulotte Group. *L'Horme (Loire)*

- Created a Windows 10 image with MDT
- Developed 1-click software installation scripts
- Deployed BIOS patch at enterprise scale

Education

Since 2017 — **5th-year student at Polytech Grenoble**
Studying IT, Grenoble Alpes University

Fall 2019 — **International Exchange**
Université du Québec à Chicoutimi

2015 - 2017 — **1st & 2nd year of Bsc degree in IT and Mathematics**
Specializing in Engineering, Grenoble Alpes University

2015 — **Baccalaureat**
With Honors, Lycée François Mauriac-Forez Andrézieux,France

Computer Skills

2 projects :File compressor & Mini-Game
→ *Imperative programming (C) and object-oriented (Java)*
→ *Graphical user interfaces (Java FX/Swing)*
→ *Command line and UNIX tools*
Other skills
→ *Mobile Programming (Android/Java)*
→ *Functional Programming (OCaml)*
→ *Containerizing (Docker), source control (Git)*
→ *Web programming (PHP)*