Luc BILLAUD

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Date of Birth	21 / 01 / 2000
Nationality	French
Driving License	

EDUCATION

2018 - 2021

Master of Science in Computer Science Engineering

INSA (National Institute of Applied Sciences) Lyon, France

• Courses included: Object Oriented Programming, Software Engineering, Project Management

2016 - 2018

Undergraduate Course in Engineering Sciences

INSA (National Institute of Applied Sciences) Lyon, France

• Grade: 15/20 – Ranked 39th out of 770

2016

Baccalaureate (Equivalent to A-Levels) passed with highest distinction

Lycée Armand Peugeot, Valentigney, France

• Options: Computer Science and Physics in German

ACADEMIC PROJECTS

2020

Development of Tri Select'IF

INSA (National Institute of Applied Sciences) Lyon, France

- As a team of 6, developped an app to help children learn how to sort waste
- Agile managment
- Published the app on the Play Store
- Languages and tools used: Unity + C#, Gitlab + Issues Boards, Photoshop

2019

Team Leader in an academic Project (team of 6)

INSA (National Institute of Applied Sciences) Lyon, France

- Divided tasks so that everybody had to do something they could do
- Conceived architectures for a bank management application
- Made a Proof of Concept and a simulation of our solution

2019

Academic development project (team of 7)

INSA (National Institute of Applied Sciences) Lyon, France

- Led the GUI team
- Worked following the Agile software development model
- Languages used: Java

2018

Multidisciplinary Project in Mechatronics (team of 12)

INSA (National Institute of Applied Sciences) Lyon, France

- Designed and built a ball-throwing robot usable by disabled persons
- Coded an Android app to control the robot
- IT Manager

EXPERIENCES

2019

Intern in the R&D service for 2 months - Everwin SX (ERP software editor)

Villeurbanne, France

- Integrated APIs into the existing application
- Updated and improved code
- Tools used: Java, HTML, ExtJS, CSS, Maven, Gradle, SVN

2018 - 2019

Tutor in Mathematics for other students

INSA (National Institute of Applied Sciences) Lyon, France

2018

2017

Summer job (1 month) - Faurecia (automotive supplier)

R&D center – Bavans, France

- Reviewed different planning tools and chose one to use
- Adapted an existing planning to the new tools • Tools used: Excel, Trello, Gantt charts

Technical intern / worker (1 month) - Veolia (water, waste and energy services)

Waste sorting center – Rillieux-La-Pape, France

• Discovered the working world from the inside

SKILLS

Languages

- French: Mother Tongue
- English: C1 level (LinguaSkill: 180+/200 in Reading and Listening) • German: Proficient, B2 level

Programming Languages

- Java/JavaEE
- <u>C/C++</u>
- HTML • <u>JavaScript</u>

IT skills

- Operating Systems: Linux, Windows
- Versionning Tools: Git (Github, Gitlab, CI), SVN
- Maven, Gradle
- Adobe Suite: Acrobat, Photoshop, Premiere, Illustrator

EXTRAS

2018 - 2020

Treasurer of the association INSA Esport (video games)

INSA (National Institute of Applied Sciences) Lyon, France

- Organized tournaments on different games
- Managed a treasury
- Managed teams
- Led meetings with the executive board

2014

3 months linguistic exchange

- Wolfenbüttel, Germany • Followed courses in German
- Lived with a German family

Interests

- Sport : Climbing, team sports
- Reading