Pierre Bouillon | Software engineer

category	content
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Computer Skills

preferences	languages
favorites	C# — Python (3.X)
known	C — C++ — HTML/CSS — JavaScript — Java — TypeScript
explored	Scala — Go — PHP

Professional Experience

- [Software engineer apprentice](DOCAPOSTE) — Metz, France
  September 2019 - Now (2 years)

  - Software development in **C#**
  - Conception of a high availability multi-channel alerting system
    with **MQTT**
  - Development of a **REST API ** with **Angular** and **.NET Core**
  - Conception and release of internal libraries with **TeamCity**
    in **.NET Standard**

- [Back-end developer](consulting firm) — Luxembourg, Luxembourg
  April 2018 - August 2018 (5 months)

  - Software development with **Python 3.7**
  - Creation of a**REST API** with **Flask**
  - Prototyping of a blockchain applied to documents handling with
    Flask et **SQLite**

Education

- [Engineering degree](TELECOM Nancy) — Nancy, France
  September 2018 - August 2021

  - Project and team management classes
  - Mathématics, graph theory, etc.
  - Classes on programming, networking, security, etc.

- [Bachelor of Science](Université de Lorraine) — Nancy, France
  September 2017 - August 2018
  With honors

  - Advanced object oriented programming, algorithms, etc.
  - Lessons on systems and networks

- [Associate's Degree](Université de Franche-Comté) — Belfort, France
  Septembre 2015 - Août 2017

  - Introduction to algorithms and programming
  - Introduction to systems and networks

Others

Activities and Interests

- Creator of a library in C# for MQTT with over 1.2K downloads
- Organizer of a hub for the Hacktoberfest 2019 in Nancy
- Winner of the edition 2020 of the Bourse Coddity contest
- Occasional speaker on various events and conferences