Pierre Bouillon

Full Stack .NET / Angular **software engineer**

French software engineer focused on creating efficient and high-quality products, fond of most of the IT fields, Open-Source and privacy advocate.

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EXPERIENCE

SFEIR, Luxembourg, Luxembourg — *Full Stack Software Engineer*

SEPTEMBER 2021 - Present

Worked as a contractor for Lombard Odier on .NET REST APIs along with Angular.

Creation and conception of efficient systems from the ground up to respond to the internal production team's needs.

Technical recruiter for the algorithmic interviews.

Université de Lorraine, Nancy, Grand Est — *Temporary teacher*

SEPTEMBER 2020 - Present

Teaching on Scrum, XP and the Agile methodology. In charge of the teaching unit along with the director.

Docaposte, Metz, Grand Est — *Software engineer apprentice*

SEPTEMBER 2018 - AUGUST 2021

Software development and project management in the .NET ecosystem.

Development of REST APIs respecting the best practices and software libraries using C# / .NET and Angular.

Roles of Full Stack developer, team leader and project chief assistant. Enforcement of Clean Code, unit testing and Agile practices.

c-o-e, Strassen, Luxembourg — *Back-end developer trainee*

JUNE 2018 - AUGUST 2018

Creation of a blockchain from scratch as a Proof of Concept to track documents. Creation of a simple REST API using Python 3 and Flask to interact with it.

EDUCATION

TELECOM Nancy, Nancy, Grand Est — *Master's Degree in Engineering*

SEPTEMBER 2018 - AUGUST 2021

Learning on software architecture, database design, network, security, accountancy and more theoretical topics (AST, graphs,

SKILLS

Languages: C#, Python 3, Java

Versioning: Git, GitHub, GitLab

Technologies: Docker, .NET, Angular, REST API

Methodologies: Agile (Scrum), XP practices

DISTINCTIONS

Winner of the Bourse Coddity 2020 and 2021

Speaker, volunteer and organizer of tech events

LANGUAGES

French	Native
English	B2 (TOEIC: 930)

PROJECTS

MqttTopicBuilder

With more than 3.3K downloads, this C# library aims to provide a robust way for developers to handle MQTT topics in an OOP way instead of raw values. (See on GitHub)

InTechNet

(Winning project of the "Bourse Coddity 2020" contest) InTechNet is an online tool for teachers and students to create and manage online classes around tech subjects. (See on GitHub)

grammars, concurrency, etc.).

School projects mainly developed in Java, Scala and Python ([see the GitHub topic](#)).

Worked during the same period as a software engineer apprentice.

Class representative during the three years, helping other students when encountering difficulties and reporting to the direction.

Organization of several events around the Open-Source community such as the Hacktoberfest in 2019 and 2020.

Université de Lorraine, Nancy, Grand Est — *Bachelor of Science in IT*

SEPTEMBER 2017 - AUGUST 2018

With honors.

Learning on algorithms, data structures, web applications, database design, networking and other more theoretical topics.

Université de Belfort-Montbéliard, Belfort, Bourgogne-Franche-Comté — *BTEC Higher National Diploma in IT*

SEPTEMBER 2015 - AUGUST 2017

Introduction to computer science through algorithms, data structures, web applications, database design, networking and other more theoretical topics.

During this period, I was also involved in the Ubuntu Community by volunteering at the Ubuntu Party in Paris.