

Benjamin Collet

Software Engineer

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Professional experiences

- Since Oct. 2019 **Lennatech (for Sopra Steria)**, *Software Engineer*.
- Maintenance and support of production management softwares at STMicroelectronics Crolles
 - Need to **quickly understand** a complex functional domain
- Feb. – July 2019 **LocalSolver**, *Trainee*, France.
- Lower bounds computation for vehicle routing problems (delayed column generation)
 - Application of the state of the art, **will to learn**
 - Rewriting of the licensing system for a client-server model
 - **Adaptation** to requests, and also **proactive**
- Feb. – June 2018 **Verimag (research laboratory)**, *M1 Trainee*, France.
- Modeling of network topology using the Coq Proof Assistant
 - Improvement of my **abstraction abilities**
- April – June 2016 **LISTIC (research laboratory)**, *Undergraduate Trainee*, France.
- Conception of a parser between two mathematical languages
 - Realisation of a ergonomic graphical user interface

Education

- 2017 – 2019 **Master**, *Université Grenoble Alpes*, France.
Master of Science in Informatics at Grenoble (MoSIG)
- Specialization in **Operations Research, Combinatorics and Optimization**
 - Combinatorial Optimization and Graph Theory
 - Advanced Heuristic and Approximation Algorithms
 - Optimization under Uncertainty
- 2016 – 2017 **Erasmus bachelor**, *Oulu University of Applied Sciences*, Finland.
Information and Communications technology
- Abroad studies: english, **adaptation** to another culture, **autonomy**
 - Company projects, **teamwork**
- 2014 – 2016 **Associate's degree**, *IUT of Annecy*, France.
Information technology
- Software and database conception
 - Basis of economy, management and communication

Languages and Skills

English	Fluent (C1)	Programming in	C/C++, Python, Java, C#
French	Native speaker	Proficiency with	.NET, Java EE, SQL, Linux

Hobbies and Interests

- Student Association Involved in a student association that welcome international students.
I have improved my **interpersonal communication** and **improvisation** skills.
I have also created a **matching software** for a mentoring program.
- Sport Kung fu black belt, 8 year of practice and a trip to China.
It help me to be **rigorous** and **persistent**.