Benjamin Collet

Operations Research Engineer

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Internships

Feb. - July 2019 LocalSolver, Trainee, France.

- Lower bounds computation for vehicle routing problems (delayed column generation)
- Rewritting of the licensing system for a client–server model

Feb. – June 2018 Verimag (research laboratory), M1 Trainee, France.

Modeling of network topology using the Coq Proof Assistant

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

Since 2017 Master, Université Grenoble Alpes, France.

Master of Science in Informatics at Grenoble (MoSIG)

- Specialization in Operations Research, Combinatorics and Optimization

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

Work experiences

Summer 2013 – 2015 Jardicrêt & SFMCP (hydro power plant), Maintenance staff, France & Switzerland.

- o Teamwork, need for efficiency (small company)
- o Compliance with safety rules (use of unsafe equipments)

Languages

English Fluent (C1)

abroad studies (Finland)

French Native speaker

Hobbies and Interests

Student Association

Involved in a student association that welome 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.