



Jason Pettiaux

Biomedical Engineer

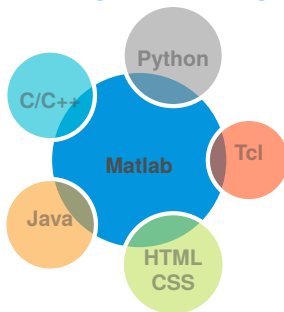
Address

Avenue du Pérou 29,
1000 Brussels,
Belgium

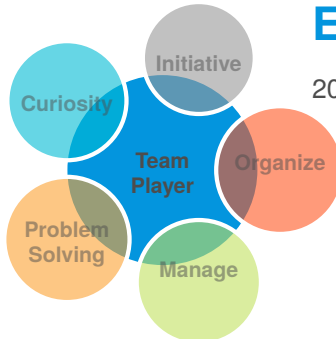
Contact

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Programming



Personal Skills



Languages

French ★★★★★
English ★★★★★
German ★★★★★
Dutch ★★★★★
Italian ★★★★★
Spanish ★★★★★

Education

- 2015 - 2017 **Master's Degree in Biomedical Engineering** [Université Libre de Bruxelles \(ULB\)](#)
Relevant Courses: IP Management and Technology Transfer (17/20)
- 2016 - 2016 **Erasmus : Biomedizin Technik** [Technische Universität Berlin \(TUB\)](#)
- 2012 - 2015 **Bachelor's Degree in Biomedical Engineering** [Université Libre de Bruxelles](#)

Professional Experience

- 08/16 - 11/16 **Software Engineer Intern** [1000shapes - Berlin - Germany](#)
Role : Development of extraction method of different features from CT data for the design of orthopaedic implants
Learning: Importance of the communication with the client to define the project specifications
Identify the complementarity of different coworkers concerning specific software solutions aspects
- 03/13 - Now **Private Teacher**
Role : Explain Math, Chemistry, Physics and more advanced subjects such as Mechanics, Electricity, Electronics, Quantum mechanic (basic), applied Thermodynamics to high school and university students
Learnings : Need to understand the student's understanding before anything else to step to his/her level of competence.
Profound understanding of the subjects to be able to explain it properly.
Use different approach and analogies to explain the same subject.

Extracurricular Activities

- 2014 - Now **Scout leader of 13-17 years old** [Unité Saint Clément](#)
Role: Organize activities twice or thrice a month and a summer camp in nature (55 scouts, 2-3 weeks long, 15 to 30k€)
Learning:
Assertive and constructive communication
Project Management
Leadership
- 2012-2014 **Scout Leader of 8-12 years old** [Unité Sainte Croix de la Futaie](#)
Role: Organize activities twice or thrice a month and a summer camp in a building (30 children, 10-15days, 4-5k €)

Interests

Biotechnology, Sustainable Technology, Psychology, Management, Entrepreneurship, Languages, Bike, Piano, Ukulele