



Elias Talbi

Biomedical engineer

Freshly graduated biomedical engineer. I already have more than one year of professional experience in France and abroad.

- 23 years old
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219623
Singapore
- ☎ +65 8130 0493
- 🌐 French
- 🚗 Driving license

Personal qualities

Communication

Enthusiasm

Autonomous

Learning fast

Computer skills

Matlab

C/C++

SolidWorks

Languages

French

Native language

English

Spanish

German

Japanese

Interests

History, travelling, bicycling, video-games and football

Education

Biomedical engineering M.Sc. / Polytech Marseille Marseille, France

Since September 2015

- Medical devices
- Law and project management
- Medical/biomedical research
- Business and administration
- Exchange semester in Germany

Electric Engineerig and Industrial Comuteur Sciences / Aix-Marseille University Institute of technology Marseille, France

September 2013 - August 2015

- Electronics
- Programming & computer network
- C/C++ coding

Professional Experience

Research intern / National University of Singapore (NUS) Cardiovascular Biomechanics and Ultrasound Laboratory Singapore

Since February 2018

- Designing a wireless and non invasive blood pressure wearable sensor. This sensor should be used to detect and prevent fainting of elderly persons.
- Conception of the sensor/ Preparation of human tests/ Writing of testing protocol.

Research intern / National University of Singapore (NUS) Cardiovascular Biomechanics and Ultrasound Laboratory Singapore

April 2017 - July 2017

- Performing 4D numerical Analysis of fluid flow
- Discovering the biomedical research work environment
- Publishing a paper about Tetralogy of Fallot genesis

Intern / Marseille north Hospital Biomedical dpt Marseille, France

July 2016

- Managing a team
- Discovering the assistant engineer's work
- Planning the purchase of new equipments

Intern / Arc Informatique Technical marketing Grenoble, France

April 2015 - August 2015

- Managing a project from the beginning to the end
- Dealing with subconsultants, clients and managers
- Establishing technical specifications to match the client needs