



Assia KABBA

Medical Devices Engineer

✉ asiakabba@live.it
☎ 07 66 56 03 48
🏠 Strasbourg, France
International mobility

Work experience

Clinical Applications Specialist- Medical Imaging — MSI-FAS-GER Nord-Est FRANCE

04-2023

MSI-FAS is a french distributor of a Wide selection of PHILIPS ultrasound machines, CANON Medical Systems ultrasound machines and CANON Medical Systems MR and CT solutions.

- Expertise in the technical and clinical skills of these products and answer a wide range of questions relating to software and clinical applications.
- Develop, co-ordinate and deliver product training to customers while building strong customer relationships.
- Work with the specialist sales team and installation team to design clinical training sessions to meet specific customer needs and deliver training on site.
- Write detailed post-training reports and provide regular feedback on customer satisfaction and needs. Promote customer satisfaction and loyalty by continually training them to optimise the use of equipment.
- Participate in trade shows and conferences by providing educational training and product presentations.

Vestalis Product manager — SRETT Boulogne-Billancourt

10-2021

Manager of an interoperable Saas for patient telemonitoring

- Operational and sales marketing support: onsite visits and training sessions
- Product requirements, technical specifications, product enhancements and new software features
- Sales materials, marketing collateral, product brochures and user manuals
- Product compliance and extended use: Constant product testing by developing detailed test plans, bugs reporting, conducting product usability tests
- Responsible for the availability and conformity after deployment of products/services: Contribution to the preparation of the CE marking file
- Constant reporting of the activity

Fit4Health Fellow-MedTech innovation manager — Sorbonne Université Paris, France

02-2021 - 10-2021

Based on Stanford biodesign methodology, Fit4Health is a European program of innovation in health and entrepreneurship in collaboration with the AP-HP hospitals and the Sanofi Espoir Foundation supported by EIT Health;

- 5 months immersion in France (Pitié-Salpêtrière Hospital and Trousseau Hospital) and in Senegal (Saint Louis Hospital)
- Developing within a multidisciplinarity an innovative solution
- Creating a dedicated study on Foetal monitoring (Technological, medical and market analysis)

Modeling and simulation engineer (internship) — IES - Institute of Electronics and Systems Montpellier, France

04-2020 - 07-2020

Modeling of wave propagation by FDTD.

Simulation of wave propagation for medical ultrasound

Realization of modeling programs in Python language.

Research team trainee — Hubert-Curien Laboratory Saint-Etienne, France

05-2019 - 06-2019

Study of Wiener: Wiener convolution and deconvolution.

- Use of mercury vapor lamp and laser.
- Realization of programs in Python language.

Education

Sorbonne université student entrepreneur — Sorbonne Université Paris, France

02-2021 - 09-2021

Master degree of Medical Devices Engineering — Faculty of Sciences Montpellier, France

09-2019 - 08-2021

Skills

Technical skills:

- Medical robotics and microfabrication
- US sensors and signal processing for biomedical applications.
- Medical imaging, instrumentation, knowledge in physics and chemistry of matter.

Computer

- Advanced programming in Python and Matlab Simulink
- Other : Postman, Rstudio, ImageJ, sciDavis, LatisPro, Labview, Photoshop Fix and Microsoft Pack Office

Soft skills

- Curiosity, autonomy and innovation.
- Team spirit and good interpersonal skills
- Strategic and problem solving.

Languages

Italian First language

Arabic First language

French Fluent

English Fluent

Turkish Basics

Interests

Travel, Fitness and dance

Scientific and personal development reading

Handball

- 6 Years practicing
- Semi-professional competition

Athletics

- 2 years practicing
- 1500m competitions