Jorge Mario Guerra G
BSc. Biomedical Engineering

PROFESSIONAL PROFILE

Bachelor in biomedical engineering with experience in bioinstrumentation, electronics and programming mostly related to medical applications. Characterized by fast learning, good communication skills, high self-motivation and interpersonal relationships. Currently pursuing a Master's degree in Biomedical Computing and looking forward to get a student position to set up an international career.

EDUCATION

2017-   **Technische Universität München, Germany**
MSc. Biomedical Computing
Bachelor thesis: Bilateral Multiband Filter algorithm to enhance high spatial resolution computed tomography angiography images

2011-2016   **Escuela de Ingeniería de Antioquia, Colombia**
BSc. Biomedical Engineering (GPA: 4,12/5)

OTHER COURSES

2015   **SANA.MIT, USA (Remote participation)**
Global health informatics to improve the quality of care

2015   **University of Auckland, New Zealand**
Global English language and English for business courses

EXPERIENCE

2017
(6 mo)   **Cooperativa Caficultores de Andes, Andes, Colombia**
Contractor at innovation department
-Development of automation system for a greenhouse building for coffee.
-Responsible for designing, programming, set-up electronics of the system.

2016
(6 mo)   **EIA Biosensor's laboratory, Envigado, Colombia**
Internship
-Responsible for performing several laboratory experiments based on the established protocols, data management and plot presentation.
-Proposition of new experimentation methodologies to research group director.

2015   **Escuela de Ingeniería de Antioquia, Envigado, Colombia**
Programming monitor
- Assistance to 1st-year students with the programming basics course at EIA
- Support the preparation of assignments and exams

I affirm that the information in this document is accurate and true to the best of my knowledge. (Last modified: 21.04.2018)

PERSONAL
19.07.1993
Colombian

PROGRAMMING
Matlab	★★★★★
C++	★★★★☆
Python	★★⯪☆☆
Labwiew	★★☆☆☆

OTHER INFORMATIC SKILLS
MS Word/Excel/PP	★★★★⯪
Solid Edge	★★★☆☆

COMPETENCES
self motivation
interpersonal relationships
oral/writen communication
eager to learn

LANGUAGES
Spanish	★★★★★
English	★★★★⯪
Portuguese	★★★★☆
French	★★★⯪☆
German	★⯪☆☆☆

CONTACT

📞 (+49) 152 37204524

✉ jorge.guerra@tum.de

Ⓢ jorge.guerra36

🔗 linkedin.com/in/jorgemgg

📍 Munich, Germany