Jorge Mario Guerra BSc.

PERSONAL
19/07/93
Colombian

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

OTHER COMPETENCES
MS Word/Excel/Power Point
CAD design (Solid Edge)
PCB design (Eagle)
Signal and image processing

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

CONTACT
📞 +49 (152) 37204524

✉ jorge.guerra@tum.de

in https://linkedin.com/in/jorgemgg/

🌐 https://jmguerra444.github.io/

🗺 80798 Munich, Germany

Jorge Mario Guerra González
Munich 21/06/2018

PROFESSIONAL PROFILE

Bachelor in Biomedical Engineering with experience in bioinstrumentation, electronics and programming mostly related to medical applctions. Characterized by fast learning, good communication skills and high self-motivation. Currently pursuing a Master's degree in Biomedical Computing with high interest in medical innovation.

EXPERIENCE

01/16
07/16
Cooperativa Caficultores de Andes
Andes, Colombia [https://cooperandes.com]
Contractor at innovation department
- Development of automation system for a greenhouse building for coffee.
- Responsible for designing, programming, set-up electronics of the system.

01/16
07/16
EIA Biosensor's laboratory
Envigado, Colombia [https://eia.edu.co]
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.
- Budget management.

01/15
12/15
Escuela de Ingeniería de Antioquia
Envigado, Colombia [https://eia.edu.co]
Programming monitor
- Assistance to 1st-year students with the programming basics course at EIA
- Support the preparation of assignments and exams

For more details, please visit https://jmguerra444.github.io/

EDUCATION

10/17
10/19
Technical University of Munich *Germany*
MSc. Biomedical Computing

01/11
11/16
Escuela de Ingeniería de Antioquia *Colombia*
BSc. Biomedical Engineering (GPA: 2)
Bachelor thesis: *Bilateral Multiband Filter algorithm to enhance high spatial resolution computed tomography*

OTHER COURSES

01/15
06/15
TUM Sprachzentrum *Germany*
German as foreign language A2.2

01/15
06/15
SANA.MIT *USA (Remote participation)*
Global health informatics to improve the quality of care

07/14
01/15
University of Auckland *New Zealand*
Global English language and English for business courses