EDUARDO PRADO
M.Sc Biomedical Computing

PROFILE

Professional committed to the engineering and software technologies field, skillful on the implementation of healthcare solutions. Experience implementing clinical imaging systems and medical applications.

LANGUAGES

English
IELTS: Band 7.5

German
A.2 (On course)

Spanish
Native

SOFT SKILLS

MacOS, Windows, Linux, Microsoft Office, Arduino, Objective-C, C++, LaTeX, Agile/ Scrum, Inkscape, GIMP, PyCharm, Blender, Unity

CONTACT

- +49 176 4070 3272
- eduardo.pradoruiz@gmail.com
- Kreittmayrstraße 14, House : 203, München, Bayern Germany.

Reference Contact

Dr. Guillaume Zahnd
✉ g.zahnd@tum.de

Mr. Javier Coronel
✉ jd.coronel@outlook.com

INTERESTS

Coding, Music & Sound production, swimming, Synthetizers, Virtual Reality, Videogames

---

EDUCATION

Degree :**M.Sc in Biomedical Computing (2019)**
Institute :Technische Universität München

Master thesis project
Deep Learning Based High Dynamic Range Ultrasound
Published Paper：https://ieeexplore.ieee.org/document/8925685

Degree :**BS in Biomedical Engineering (2013)**
Institute :Instituto Tecnologico y de Estudios Superiores de Monterrey (Guadalajara Campus)

WORK EXPERIENCE

QuickBird Studios (Working Student 2019)
(iOS Developer)

Front-end development for Diabetes patients diary Log. The application connects to Accu-check devices to record glucose and insulin values.

MOTIUS GMBH (Working Student 2018)
(iOS Developer)

Application maintenance and bug recognition for "TrustYou Radar". App for sentiment analysis in hotel administration.

Amplemind Technology Agency (2016- 2017)
(iOS Developer)
Multiple published mobile applications implementations like:
- **Grupo Expansion: (CNN)** News Feed app (Swift/ Realm)
- **PITZ:** Soccer league administration app. (Swfit/Firebase)

Center for Medical Image & Diagnosis "CID" (2014- 2016)
(Chief Biomedical Engineer)
Oversee operations of the Clinical Engineering Department such as:
- Clinical Imaging Equipment administration
- PACS SERVER administrator
- Healthcare equipment and facilities service engineer.

PROFESSIONAL SKILLS

- **Swift**
- **Python**
- **Pytorch**
- **Xcode**
- **Matlab**
- **Agile Tools: Git,Jira, Confluence, etc.**

- **PERSISTENT**
- **TEAM WORK**
- **INITIATIVE**

COURSES

Google Technical Writing Course

SoloLearn: SWIFT Fundamentals

iPraktikum: Zeiss AR Measurement Data visualization