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WORK EXPERIENCE

Internship

S.C. Activ Ortopedic S.R.L. [06/2020 – 09/2020]

City: București

Country: Romania

- Assembly of foot prosthesis
- CAD modeling (AutoCAD, Inventor) of technical parts used in the orthopedic prosthesis industry
- 3D printing (filament-based)

Asistent cercetare științifică

Institutul Național de Cercetare - Dezvoltare pentru Metale Neferoase și Rare - IMNR [15/09/2021 – Current]

City: Pantelimon

Country: Romania

- SolidWorks modeling
- Making of pastes used in 3D printing
- operating 3D printers (Zortrax-using thermoplastic filaments, 3D BioPlotter EnvisionTec- using slurry-type materials)

EDUCATION AND TRAINING

Master's degree

Faculty of Medical Engineering - University POLITEHNICA of Bucharest [07/2021 – Current]

Field(s) of study: Substances, Materials and Biocompatible Systems

Bachelor's degree - Applied sciences engineer

Faculty of Medical Engineering - University POLITEHNICA of Bucharest [09/2017 – 07/2021]

Address: București (Romania)

Field(s) of study: Biomaterials and Medical Devices

High School - bacalaureate degree

National College „Zinca Golescu” Pitești [2013 – 2017]

LANGUAGE SKILLS

Mother tongue(s): **Romanian**

Other language(s):

English

LISTENING C2 READING C2 WRITING C1

SPOKEN PRODUCTION C1

SPOKEN INTERACTION C1

French

LISTENING A1 READING A1 WRITING A1

SPOKEN PRODUCTION A1

SPOKEN INTERACTION A1

DIGITAL SKILLS

Microsoft Office / Autodesk AutoCAD / Autodesk Inventor / Python / HTML / CSS / MySQL / PHP / XAMPP / SolidWorks