

Sebastian Modl

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Profile

Austrian citizenship, born on 1st of January 1994

My purpose: I want to help people and nature by fighting for creative solutions from which both benefit simultaneously.

Experience

Arvai-Plastics GmbH (4 months)

Database development and quality assurance

Palfinger AG (2 years)

Software development and conception of test systems

Education

Higher technical college Salzburg (2008-2013)

Technical informatics

Thesis: Development of a measuring unit for flight data acquisition

Technical University Graz (since 2014)

Bachelor's degree in Biomedical Engineering

Thesis: Musical Instrument based on Visual Feedback of Left/Right-Hand Motor Imagery (a Brain-Computer Interface)

Skills

Advanced coding skills (C, C++, C#, Python, MATLAB, Java)

Good presentation skills, scientific writing and literature research

Digital signal processing, automatic control and machine learning

Neuroscience, anatomy, physiology, biochemistry, biophysics

Hobbies

Playing the piano, singing, running, meditation, travelling, diving, hiking, photography, climbing, skiing, chess, volleyball, table tennis, table soccer

Graz, 20th of January 2019