Imanol Schlag

PROFILE

- Analytical and results driven.
- Effective communicator and collaborator
- Reliable, industrious and a team player.

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EDUCATION

MSC IN ARTIFICIAL INTELLIGENCE
University of St Andrews, Scotland | SEP 2015 – AUG 2016

Foundational knowledge of Artificial Intelligence with practical design and implementation. Provides grounding AI technique in the areas of AI reasoning, planning, doing and learning. I am looking forward to NLP, Constraint Programming, Deep Learning, Recurrent Neural Networks, and Data Mining for 2016.

BSC IN COMPUTER SCIENCE
Fachhochschule Nordwestschweiz (FHNW), Switzerland | SEP 2012 – AUG 2015

Bachelor of Science in Computer Science at the University of Applied Sciences Northwestern Switzerland with the additional specialization in Information Processing and Visualization. This course included Efficient Algorithms, Computer Graphics, Image Processing, Machine Learning and many practical student projects with the main focus on project management and teamwork.

Thesis: *Face Similarity* – Find lookalikes from images using machine learning. Swiss Grade: 5.6/6.0 (US: A-)

GRENADIER RECRUIT SCHOOL & NCO COURSE
Swiss Armed Forces | SEP 2010 – JUN 2011

Grenadier recruit and NCO course at the Special Forces Training Center of the Swiss Armed Forces in Isone. The selection procedure contained testing of physical, mental and technical capabilities. In addition, combination tests were held, to test the various fields. The NCO course also included instructor training and several skills comprising leadership, self-awareness, communication, team-work, decision making and others.

APPRENTICESHIP IN INFORMATION TECHNOLOGY WITH SWISS MATURA
Basler Kantonalbank, Switzerland | SEP 2006 – JUN 2010

Four years' vocational education and training with additional technical vocational baccalaureate. Practical experience visiting every IT department including Server, Network and Database Administration as well as First-Level-Support.

EXPERIENCE

MEMBER OF THE STUDENTS' UNION EXECUTIVE
fhnw.students | SEP 2013 - AUG 2015

As a member of the students' union's executive at the FHNW we established a representative body dedicated to social and organizational activities, as well as providing services for students. This included the planning and execution of the annual *FH-Fest* party with up to 1'800 visitors and a turnover of more than 44'000 CHF (~30'000 £).

GRENADIER NCO SERVICE
Swiss Armed Forces | JUN 2011 – DEC 2011

As an instructor I have trained many special operations forces soldiers in different skills and led them through different ability tests to examine their operational readiness and capabilities.

LANGUAGE STAY IN BOURNEMOUTH AND MANCHESTER
International English School | SEP 2008 AND AUG 2009

INTERESTS

Sport (kickboxing and long-distance running), human psychology, philosophy, self-improvement, family and friends, politics and books like:

- The Selfish Gene
- Evolutionary Psychology
- Thinking Fast and Slow
- Mastery
- How to Win Friends and Influence People
- The Power of Habit

Technologies/Skills/Character

Java, Julia, Matlab, Scala, Python, C#, C++, SQL, Agile/Scrum, Git, Algorithms and Data Structures, Concurrency, Software Construction, Software Design, Software Testing, Security, Linux, Windows

Leading, teaching, debating, organizing, presenting, Swiss-German, English, German, Spanish, French

Honor-Modestia-Unitas, receptive, adaptable, confident, flexible, dependable