MEHDI-BORIS
BOUHALI

ACTUARY & PYTHON DEVELOPER

EXPERIENCES

ACTUARIAL SPECIALIST & PYTHON DEVELOPER

Feb 2019 - Present
Vaudoise Assurances / Lausanne - Switzerland
Member of the Product Development team.
- Designing new products and implementing new processes,
- Project Management,
- Writing technical specifications,
- Configuring management systems and creating test plan,
- Developing calculation and simulation tools in Python (portfolio control, profit testing, user interface, ...),
- Technical support for line activities,
- Analyzing, maintaining and monitoring the integrity of management systems (data analysis with Python).
- Supervision of interns

ACTUARY

Jul 2018 - Sep 2018
CPEG / Geneva - Switzerland
- Member of the team in charge of the development and tests of an IT application calculating the services provided by the pension fund (transfer, invalidity, projection, ...).

EXCHANGE STUDENT

Jan 2016 - Jun 2016
University of Toronto / Toronto - Canada
- Research conducted on String & Quantum Field Theory.

TEACHING ASSISTANT

Sep 2014 - Jun 2016
University of Geneva / Geneva - Switzerland
- In charge of Physics Laboratories for Biology undergraduate.

EDUCATIONS

M.SC ACTUARIAL SCIENCE

Sep, 2017 - Jun, 2019
HEC University of Lausanne / Lausanne - Switzerland
- Master Thesis : Development of a Python tool based on a generalized life insurance model.

M.SC. THEORETICAL PHYSICS / B.SC. PHYSICS

Sep, 2012 - Jun 2016
University of Geneva / Geneva - Switzerland
- Master Thesis : Study of Rotation of Gravitational Waves by intervening mass distribution.

PREPARATORY CLASS FOR ENGINEERING SCHOOLS

Sep, 2010 - Jun 2012
School Vaugelas / Chambéry - France
- Section MP (Mathematics Physics).
- Intensive program preparing for the national competitive exam for entry to engineering schools.

MY PROFILE

15.02.1992

🏠 Switzerland

✉ xxx@gmail.com

📞 +xx-xxx-xx-xx-xx

Work Permit - B

Driving licence

LANGUAGE SKILLS

French - Native Speaker

English - C1 - Professional Proficiency

Spanish - B1 - Basic knowledge

PRO SKILLS

C++

CSS

HTML

LATEX

PYTHON

REACT

VBA