Biotechnology and Digital Health Engineering-student

MARTIN SCHETTER

DETAILS

ADDRESS

19 allee Jean de la Croix 77200 Torcy (France)

EMAIL

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FRENCH NATIONALITY

LANGUAGES

FRENCH Native
ENGLISH Bilingue
TOEIC 940

PORTUGUESE Conversational SPANISH Conversational GERMAN Baccalauréat

HOBBIES

- * Exploring the wildlife through Journeys
- * Discovering myself through the Meditation
- * Surpassing myself through Sports

COMPETENCES

R/RStudio 3 yrs BioStat/AI **MATLAB** 3 vrs BioStat/AI Python 3 vrs Polyval. C/C# Polyval. 3 yrs LaTeX/Bib. Polyval. 2 vrs Git/GitHub 2 yrs Basic Cmd Bash/Shell Basic Cmd 2 vrs Java Polyval. 1 vrs **Benchling** 6 mo. Gene Inser. HTML/CSS 6 mo. Basic Page

REFERENCES

Solange DENERVAUD

Internship ex-Supervisor solange.denervaud@gmail.com

Adrien UGON

Master Program Coordinator adrien.ugon@esiee.fr

EDUCATION

University, Tecnologico de Monterrey

Aug 2023 - Dec 2023

- Discovered an American based university and the vision of science in the north of Mexico in a biotechnology post-engineering graduation course.
- Benefited of a semester of research oriented classes in microbiology, celular physilogy, instrumental analysis, genetic engineering with top tier mexican engineers.
- Currently working on the publication of a review article investigating the impact of ω_3 on the obesity disease between the adipose tissue and hippothalamus.

Engineering school, ESIEE Paris

Noisy-Le-Grand, France

Monterrey, Mexico

Sep 2020 - Jun 2023

- Currently in a five-year program leading to the equivalent of an MSc in Engineering, specialised in eHealth/Digital Health.
- Learnt to use very theoritical concepts of traditionnal mathematics, statistics and machine learning algorithms towards goals that can lead humanity for the better.
- Fulfilled myself with scientific and miscellaneous projects in an environment full of researchers, teachers and engineering-student in various specialities.
- Managed different associations and different teams of student for the student's well-being in the very high-demanding environment of ESIEE Paris.

College preparing class, Lycee Jean Moulin

Torcy, France

Sep 2017 - Jun 2019

- A two-year secondary level course preparing the engineering school : very intensive course in maths, physics, algorithms and informatics.
- Learnt to core theories of mathematics, physics and computer science that will help me throughout my whole carriers to understand abstracts concepts.
- Successfully managed my emotions to perform in a relentless and competitive environment with an extremely high density of working hours.
- Pleased to get my scientific Baccalauréat with distinction.

INTERNSHIP

Brain research, CHUV Lausanne

Lausanne, Switzerland

May 2022 - Aug 2022

- Introduced to research in neuropsychology with a 3-month internship to investigate the impact of pedagogy on the development of students' brain.
- Immerged in a stimulating lab environment where PhD and postdoc researchers
 have opened my views of science and let me foresee a futur in the research field.
- Learnt the process of writing a manuscript in a back and forth remote work between collaborators in order to achieve the article's publication.

PUBLICATION

Schetter M, Romascano D, Gaujard M, Rummel C, Denervaud S.

Learning by Heart or with Heart: Brain Asymmetry Reflects Pedagogical Practices.

Brain Sciences. 2023; 13(9):1270. https://www.mdpi.com/2460572