Hanna **CHETOUANE**

Master's student in Applied Mathematics - Scientific Computing and Mathematics of Information



About me

Nationality: French Birth: 16/01/2003 Adress: 13 rue du Maennelstein Strasbourg, France

Skills

- · Good communication and teamwork skills
 - · Good adaptability and observation skills
- · Perseverance and ability to surpass myself

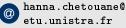
Interests

- · Mathematics and computer science
 - Figure skating
 - · Nature and environment

Langages

French C2 Mother tongue English B1/B2







Curriculum

2024 CSMI Master (Scientific Computing and Mathematics of Innova-

University of Strasbourg 9

Advanced skills in statistics, mathematical modeling, numerical simulation, optimization, scientific computing, signal and image processing, as well as algorithms and high-performance computing (put into practice through projects and internships).

2021-2024

Bachelor of Applied Mathematics

University of Strasbourg 9

Fundamental bases in analysis (integration, function sequences and series), algebra, Fourier series, differential calculus, probability and statistics, as well as computer science.

Compétences

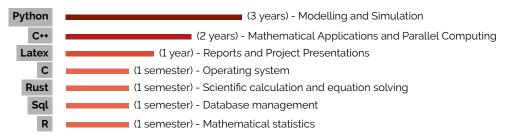
Compétences du master

Calcul scientifique, résolution d'équations numériques et théoriques, Algorithmes et graphes, Modèles aléatoires, Traitement et exploitation de données, Calcul haute performance (MPI, OpenCL).

Outils

- · Github : CI, gestion des branches, pull requests, collaboration en équipe
- · Makefiles: Automatisation de la compilation et des tests unitaires (ctest, catch2)
- · Docker: Gestion des environnements avec Dockerfile

Programming



DEGREES

2024	Bachelor of Applied Mathe- matics in University of Stras-	2024	BF1 (first ice sports coaching certificate)	*
2021	bourg Baccalaureate at Sainte- Anne high school, Stras-	2024	PSC1 (Level 1 prevention and first aid)	*
		2022	B driving license	#

EXPERIENCES

2022-today **Mathematics Support**

From middle school to post-baccalaureate, I help students with their homework and general understanding of their mathematics lessons.

CERTIFICATES

2018-today **Figure Skating Instructor**

I coach at the CSGSA ("Club des sports de glace de Strasbourg Alsace") at all levels, including Competitors, Baby Club, and Adults.