Zahra Nasrollah

☎ +4915736511761   @ zs.nasrollah@gmail.com   ⌘ URL   **adarijani** � GitHub   **ZahraNSL** in Linkedin   **AD**

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Education

COLOGNE UNIVERSITY
Ph.D Student in Computational Biolog
📅 2017   📍 Germany
- THE COVETED TEAMMATTEE

INSTITUTE FOR ADVANCED STUDIES IN BASIC SCIENCES
MSc in Computer Science
📅 2010-2013   📍 Iran
- THE COVETED TEAMMATTEE

AZAD UNIVERSITY
BSc in Computer Software Engineering
📅 2004-2008   📍 Iran
- THE COVETED TEAMMATTEE

Links

🔗 homepage **adarijani**
🐙 GitHub **adarijani**
in Linkedin **Ali Darijani**

Courses(Passed/Audited

C/
HPC Using C++
Parallel Comutational Mechanics
Machine Learning
Advanced Machine Learning
Mathematical Signal/Image Procssing
Data Analysis and Visualization
Introduction to Data Science
Dissertation: Algorithm Unrolling in Deep Learning

UNIX/Linux/POSIX

At the level of:
Linux Professional Institute LPIC-1

C/C++/Python

GENERAL CONCEPTS
Object-Oriented Programming •
Template Programming •

ADVANCED
High-Performance Computing • •
OpenMP • MPI • Concurrency •
Multi-Threading •

Honors

SCHOLARSHIP
Ontario Tech University
Full Scholarship
Sharif University of Technology
Full Scholarship

Experience

SOFTWARE ENGINEER
RWTH Aachen University
📅 April 2022 – January 2023   📍 Aachen, Germany
- OpenGL, Computer Graphics, Differential Geometry

SOFTWARE DEVELOPER
RWTH Aachen University
📅 April 2022 – January 2023   📍 Aachen, Germany
- OpenGL, Computer Graphics, Differential Geometry

SOFTWARE DEVELOPER
RWTH Aachen University
📅 November 2018 – February 2019   📍 Aachen, Germany
- Comtinuum Mechanics, C++, English Technical Editor

SOFTWARE DEVELOPER
RWTH Aachen University
📅 April 2018 - November 2018   📍 Aachen, Germany
- SDEs, Monte Carlo, Fokker–Planck

Soft Skills

Google-fu, Subliminal Pattern Recognition, Speed Reading, Time Management,

Recent Projects

COMPUTATIONAL GEOMETRY
RWTH Aachen University
📅 April 2022 – January 2023   📍 Aachen, Germany
- OpenGL, Computer Graphics, Differential Geometry