

Dr. Sofiane Bendoukha

Curriculum Vitae

Personal details

<i>Adress</i>	Bundestraße 45a. 20146, Hamburg, Germany
<i>Phone</i>	+49 40 460094-432
<i>E-Mail</i>	bendoukha@dkrz.de

Education

PhD in Computer science Nov. 2016

Department of computer science, University of Hamburg

Title: Multi-agent Approach for Managing Workflows in an Inter-Cloud Environment.

Magister 2007-2010

Department of computer science, University USTOMB, Oran, Algeria

Title: Development and Integration of BPEL Workflows for the Extension of Service-oriented Grids.

Diplom 2002–2007

Department of computer science, University of Oran, Algeria

Title: Development of a Workflow Definition Tool for the Submission of Algorithms in Computing Grids: Application to Data Mining Domain.

Work experience

Specialist in HPC and software development 2019–Now

German Climate Computing Center (DKRZ)

Applications departement

Software developer/Architect 2017–2019

German Climate Computing Center (DKRZ)

Data management department

Projects: EUDAT, EOSC-hub

Research assistant 2010–2011

Algerian Space Agency (www.asal.dz)

Remote sensing department

Development of software tools for cataloging processing satellite imagery.

Skills

<i>Software</i>	JUPYTER/HUB/NOTEBOOK/LAB, OpenStack, Docker/Singularity
<i>OS</i>	MICROSOFT WINDOWS, UNIX (UBUNTU, FEDORA), MAC OS X
<i>Programing</i>	JAVA, PYTHON, C/C++, PHP/MYSQL
<i>Version control</i>	Git, svn, CVS

Languages

<i>Fluent</i>	French, English, German
<i>Native</i>	Arabic

References

Available upon request