
Education

Université de Bordeaux / CEA Bruyères le Châtel / INRIA Bordeaux : 2022-now

Preparation of a PhD at University of Bordeaux, CEA and INRIA

Title : « Towards secure cluster architectures for HPC workflows »

CEA advisor : François Diakhaté

University / INRIA supervisor : Raymond Namyst

Université de Technologie de Compiègne (UTC) : 2019-2022

Computer Engineering degree, obtained with 5.0 GPA

Semester at University of Waterloo (Waterloo, ON, Canada)

Institute of Technology (IUT) in Orsay – Paris Saclay University – 2017-2019

Computer Science degree

Semester in UQAM (Montréal, Canada), passed with 4.3 GPA (A+)

Projects & Competences

Internship at CEA Bruyères-le-Châtel - 2022

6-month internship at CEA in Bruyères-le-Châtel. Final project for graduation. Development of isolation mechanisms based on virtualization on HPC clusters.

Keywords : Slurm, Rust, namespaces, vxlan, SDN, conteneurs, réseaux

Internship at Olvid - 2020-2021

6-month internship at French cybersecurity startup Olvid as software engineer. Creation of a web interface to use the messaging Android app from an internet browser.

Internship at UQAM (Montréal, Canada) - 2019

3-month internship in a research team focusing on Artificial Intelligence and Scheduling under the supervision of Eric Beaudry.

Linguistics

French : Native

English : Cambridge C2 (2017)

Korean : beginner proficiency