

# Benjamin Cathelineau

COMPUTER SCIENCE STUDENT

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PhD Student

## Education

### Grenoble INP - Ensimag and Université Grenoble Alpes

MASTER OF SCIENCE IN INFORMATICS AT GRENoble - DISTRIBUTED COMPUTING THEME

- Double Degree: Ingénieur + Master of Science

Grenoble, France

October 2021 - June 2022

### Grenoble INP - Ensimag

DIPLÔME D'INGÉNIEUR - INGÉNIERIE DES SYSTÈMES D'INFORMATION

Grenoble, France

September 2020 - June 2022

### Université Savoie Mont Blanc, exchange with Montana State University

LICENCE - TÉLÉCOMMUNICATIONS ET RÉSEAUX INFORMATIQUES

Bozeman, Montana, USA

August 2019 - May 2020

### IUT Annecy - Université Savoie Mont Blanc

DIPLÔME UNIVERSITAIRE DE TECHNOLOGIE - RÉSEAUX ET TÉLÉCOMMUNICATIONS

Annecy, France

September 2017 - June 2019

## Skills

<b>Programming</b>	C, SystemC, C++, Python, Java, Rust, Parallel and Distributed Programing
<b>DevOps and Automation</b>	Docker, Kubernetes, git, Jenkins, shell scripts
<b>Linux SysAdmin</b>	DNS server (pihole), Web Server (tomcat), KVM
<b>Windows SysAdmin</b>	PowerShell scripts, Active Directory, Hyper V
<b>Networks</b>	Cisco CCNA 1 and 2
<b>Web and Databases</b>	HTML, CSS, JavaScript, PHP, SQL
<b>Languages</b>	French, English (TOEIC, TOEFL)

## Experience

### TIMA Laboratory

MASTER 2 INTERN

- Parallel Simulation of Cyber-Physical Systems in *SystemC*
- Continuation of a PhD

Grenoble, France

February 2022 - June 2022

### Kayentis Company

ENGINEER ASSISTANT INTERN

- Automatic Response System *PowerShell* script
- Web Browser automation with *Selenium* for probing Web Services

Meylan, France

May 2021 - September 2021

### Givaudan Company

END OF DUT INTERN

- Research and deployment of a network monitoring solution ( Advanced Host Monitor )
- *PowerShell* scripting for automation

Vernier, Switzerland

April 2019 - July 2019

### Abissa Informatique Genève Company

INTERN

- Research and deployment of an IPAM (IP address management) solution (Phplpam)

Genève, Switzerland

July 2018 - August 2018