

SAMUEL DUBUIS

6 MONTHS INTERNSHIP

»» I am in the midst of my master in Communication Systems at EPFL, with a specialization in Signals, Images and Interfaces. I am currently looking for a 6 months internship in the Visual Computing field, in which I could do my Master's Project.

»»» FORMATION

MSc. in Communication Systems

EPFL, 2019/09 - now

» Specialization in Signals, Images and Interfaces

BSc. in Communication Systems

EPFL, 2015-2019

» Visual Computing Track

Year Abroad

Little Rock Catholic HS for Boys, USA, 2011-2012

» A year of study and cultural experience in Arkansas, USA

» Consequently improved my english skills and had the opportunity to play basketball

»»» EXPERIENCE

Project Assistant / Auxiliary

VPSI, EPFL, 2018/06 - now

» Assistant of operations manager for the school's websites production launch, management of backups and sources of truth

» Creation and use of automation scripts, in Python, Bash and Ansible

» Support for the EPFL websites redesign project, CMS migration, implementation of new graphical chart, support to webmasters and daily meetings

Student Assistant

CHILI Lab, EPFL, 2018

» TA during project sessions for the Introduction to Visual Computing course under Prof. Dillenbourg

»»» MAIN PROJECTS

» BSc. Project : *Simulation of moiré effects for counterfeit prevention*

Innovview Saràl & IVRL, EPFL

» *Multiple Generative Adversarial Networks analysis for predicting photographer's retouching*

CS-413, EPFL

» Data science for good : *Do you buy healthy*

CS-401, EPFL

»»» EXTRA-PROFESSIONAL ACTIVITIES

Basketball

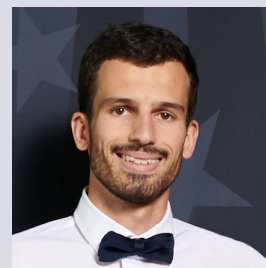
» Player for Sion Basket in 2nd Swiss division

» Team captain in 2014/2015 and 2019/2020 season

» Assistant coach for multiple camp

Volunteer for multiple sport events and organizations

CONTACT



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🔄 samdubuis

🌐 /in/samueldubuis

🚗 Driving Licence + CFF AG

LANGUAGES

French - C2 English - C1

German - B1 Italian - A2

(Certificate of Advanced English)

FIELDS

🔍 Signals and Images Processing

👁 Computer Vision

📊 Machine Learning

👤 Deep Learning

📊 Data Analysis

TECHNOLOGIES

</> Python </> PyTorch </> MatLab

</> JAVA \LaTeX LaTeX git Git

🌐 WordPress

TOOLS & OS

</> Jupyter >_ Terminal 📦 Blender

🖼 GIMP </> VS Code

🐧 Linux 🪟 Windows