

# Quentin Mazars-Simon

## about

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USA

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French

## languages

mother tongue: french  
fluent english  
portuguese notions

## hobbies

Hiking/Camping/Boy scouts  
Movies

## objectives

I'm looking for opportunities (in the EU), working on applications and infrastructure at scale.

## interests

Video, Cloud, Large Scale, Infrastructure As Code, Monitoring, Golang, Social Good.

## work

- 2018–now **Vimeo (acquired Livestream), New York City** Senior Software Engineer  
Media Engineering: In addition to Livestream's live pipeline, taking responsibility of Vimeo Live, adding new features to improve the product.  
Video Platform: Maintaining and improving Vimeo's various video-related services (live and VOD). Rebuilding the transcoding pipeline to improve speed and lower the costs. Managing 2 people, taking care of the team's JIRA board.
- 2015–2017 **Livestream, New York City** Software Engineer  
API team: Working on the internal API (Node.js), and maintaining the legacy Scala applications, working closely SRE team to migrate services to the cloud (Google).  
Media Engineering: Building a new live video pipeline from scratch (Go, Java), in order to reduce latency, improve reliability, and lower costs. Ownership of its infrastructure (Kubernetes, Terraform, Puppet)
- 09/14–03/15 **Livestream, New York City** Intern  
Master Thesis internship: build a live event recommendation engine in Scala using different ML techniques, and shipping it to production. Using a Spark cluster running in GCE
- Summ. 2012 **European Organization for Nuclear Research (CERN)** Summer Student  
Main project: Building a collaborative tool for the Internal Audit team using Microsoft Sharepoint (+ C#, Powershell).  
Side projects: Improving Open Data at CERN; ParticleQuest.com, a fork of Mozilla's BrowserQuest to teach particle physics (winner project of the CERN Webfest).

## education

- 2012–2015 **Master of Communication Systems** École Polytechnique Fédérale de Lausanne  
Specialization in Internet Computing
- 2011–2012 **Exchange Student** Kungliga Tekniska Högskolan, Sweden
- 2009–2012 **Bachelor of Communication Systems** École Polytechnique Fédérale de Lausanne