

# Silvain TOROMANOFF

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## Education

**Aalto University, Helsinki, Finland** 2012 – 2014

*Master of Science in International Design Business Management*

Coursework: One-year industry project in a multidisciplinary team. Business modelling, project management, product development, design thinking, user interface construction, wearable technology.

**Télécom ParisTech - EURECOM, Sophia-Antipolis, France** 2009 – 2014

*Master of Science in IT security*

Coursework: Software and hardware security, software programming, web technologies.

## Experience

**Sayduck, Helsinki, Finland** Jan. 2016 – Dec. 2020

*CTO and Cofounder*

- Shaped the company's strategy, with a pivotal role in joining the 300+ Bublax Group family
- Managed the evolution of Sayduck's services: 3D & AR Platform, Dynamic 3D/AR Viewers, ...
- Led the Product Team and planned future product development
- Developed Sayduck's first responsive 3D Viewer and Product Configurator with Three.js
- Researched and developed cutting-edge implementations of web AR technologies
- Developed ARKit & ARCore apps using Swift & React Native

**Agency Leroy, Helsinki, Finland** Apr. 2014 – Dec. 2015

*Full-stack Web Developer*

- Developed multiple responsive websites using current technologies and frameworks (Ruby on Rails, Craft CMS)
- Collaborated closely with designers regarding the user interface and user experience of the websites
- Took part in conception workshops for innovative projects for several customers

**Globshop, Paris, France** Jun. 2013 – Apr. 2014

*CTO and Cofounder*

- Designed and developed a collaborative platform for crowdsourced international deliveries
- Co-developed the concept and user experience of the service
- Implemented the frontend and backend of the beta version website using Django and Twitter Bootstrap

**Applidium, Paris, France** Feb. 2012 – Aug. 2012

*Assistant Project Designer*

- Supervised mobile applications development and client relationships in several projects
- Drafted and presented business proposals to prospects answering call for tenders for new mobile applications

**Gawad Kalinga (Philippine Non-Governmental Organization), Manila, Philippines** Summer 2010

*Volunteer for a humanitarian mission*

- Coordinated the exchanges with the organization during a mission to build houses in Philippine slums

## Skills

### Computer skills

Web Programming	React, Three.js, React Native, GraphQL, Swift, Ruby on Rails, SCSS, Django, PHP
Other languages	C language, Java, Python, gITF 2.0
Operating System	UNIX, MacOS, MS Windows
Other	Knowledge in signal networks, machine learning, signal processing and semantic web

### Languages

French	mother tongue	Swedish	full professional proficiency
English	fluent (TOEFL iBT: 116)	German	progressing (CEFR: B1)

## Other

**Climbing:** Bouldering (6C level), lead and top rope climbing indoors 2015 – Today

**Music:** Orleans' Conservatoire graduate in trumpet (ten years), self-teaching guitar 2009 – Today

**Drawing:** Two years of courses in socio-cultural centers 2010 – 2012