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Born 4/14/1987
French Citizen

Academics

2006 - 2010	**Ecole Polytechnique** *Masters in Computer Science*

Entrepreneurial activity

2008 - 2009	**beouifi.org** *built a wifi captive portal solution funded by advertisement ; won an entrepreneurial contest and was featured on the radio. 100 users (cafés, hostels)*
2009	**corefarm.org** *built a 3d rendering farm for Blender 3D using the Yafaray engine, dispatching the work on a grid of personal computers. over 1000 users trading their CPU time*
2010	**corefarm.com** *built a 3d rendering farm for Blender 3D in AWS. 100 users, commercial failure, opensourced the code*
2011 - 2013	**besport.com** *cofounded a sport social network, hired a team of 9 engineers, raised 1.2m$*
2013 - 2014	**rambugo.com** *built an experimental marketplace for on-demand regional flights in Northern California using light aircraft*
2015 -	**accret.io** *built a non-profit social app connecting families and providers of children activities in San Francisco*

Contracting activity

2010 - 2011	**hypios.com** *led a team of 3 engineers, built a scientific problems' marketplace connecting research centers and industrial users*
2011	**issuu.com** *designed and implemented an ad network in OCaml including real-time ad presentation and offline processing of 150M documents, handed over the code to the team in Copenhagen*
2013	**stretchinc.com** *designed and implemented a full stack prototype of a cloud based/html5 DVR, including embedded C code in HD cameras, AWS S3 storage and real time video re-encoding using ffmpeg*
2013	**referrallama.com** *designed and implemented a full stack prototype of a referral platform on top of LinkedIn*
2013 -	**sumologic.com** *worked with the Search Performance team to design and implement a real time log ingest and search component that handles 5Tb+/day, then with the Metrics team to build an ingest pipeline on top of Cassandra*
2015 -	**lumity.com** *built a full stack healthcare sales platform on top of Lumity's proprietary optimization engine*

Talks

2010	**OCaml meeting 2010** *« the collaborative rendering farm : a JoCaml grid »,* *http://bit.ly/1N5kRXU*

Skills

— Programming in Ocaml (including Camlp4), Scala (including Akka), Js, SASS
— Programming in C/C++ (including Boost, OpenCV, MPI)
— Developing and scaling with AWS technologies
— Working with large codebases spanning several teams, Git
— Defining elegant and scalable architectures
— Defining and implementing prototypes and MVP's
— FAA Private Pilot Licence with an Instrument Rating