Pierre Chapuis

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PROFILE

Writing code since 2000, professionally since 2009
Full-stack, from systems software (e.g. database internals) to front-end

WORK EXPERIENCE

Inch (https://inch.fr)

Staff Software Engineer, since Nov. 2019

Inch is a SaaS CRM and ticketing tool for property managers.

- ▸ Full stack software development
- ▸ Responsible for all integrations with external software

Stack: Ruby on Rails, PostgreSQL, React, GCP, Ansible

Chilli (an eFounders project, closed in Sep. 2019)

Technical co-founder, Feb. 2019 - Sep. 2019

Chilli was aiming to solve SaaS distribution to SMBs and SMEs.

- ▸ Joined as technical co-founder (CTO), built a MVP from scratch
- ▸ Ended up shutting the project down as business didn't take off

Backend Stack: Typed Python 3, Flask, PostgreSQL, Redis, Nchan, AWS
Frontend stack: TypeScript, Angular 7/8, Clarity, Stencil (Web Components), Tailwind CSS

Lima (closed in Feb. 2019)

Core Engineer, 2014 - 2016, then *Technical Lead, Core Engineering*, 2016 - 2019

Lima made a B2C personal cloud device, leveraging a distributed VPN and a replicated filesystem.

- ▸ Led the team responsible for the « core » shared library, the firmware and the backend
- ▸ Designed and implemented the replication algorithm

Stack: C, Lua, Python 2/3, Flask, LMDB, embedded Linux, Redis, AWS

Moodstocks (acquired by Google in 2016)

Research Engineer, 2010 – 2011, then *Systems Developer*, 2011 – 2013

Moodstocks was a startup specializing in image and object recognition on mobile devices.

- ▸ Responsible for server-side software and Cloud-based infrastructure
- ▸ Implemented the user-facing API, ingestion pipeline, server-side search engine,
  mobile sync engine and various Computer Vision algorithms

Stack: LuaJIT, C, Python 2 + Flask, Ruby, Redis, AWS

EDUCATION

Cranfield University (UK)

MSc in Grid Computing (Distributed Systems), 2010

IMT Atlantique (France, formerly Télécom Bretagne)

Engineer's Degree, 2010 - Majors in Networks, Signal Processing, Computer Science.