Théo PIRKL

pirkl.theo@gmail.com – +41 79 283 43 86 – theopirkl.me

Geneva, Switzerland

EXPERIENCE

- REGO Avocats
  Lancy, Geneva
  System administrator in charge of internal infrastructure
  June 2019 onwards

- Canton of Geneva
  Intern
  Deployment and implementation of modern Technologies including a new decentralized version system.
  April to July 2017

EDUCATION

- Bachelor of Science HES-SO
  University of Applied Sciences Western Switzerland.
  2020

AWARDS & RECOGNITION

- NextThink Challenge - LauzHack 2020
  Best project to use data to overcome the pandemic
  2020

- SwissQuote Challenge - LauzHack 2018
  Best Bitcoin financial advisor bot
  2018

SKILLS

- Technologies
  Python, C, Java, PHP, JavaScript, HTML, SQL, LaTeX, Ada, Scala

- Patterns & Practices
  Object Oriented Programming, Functional Programming, CI & CD, Microservices

- Project Management
  Agile, Scrum, Kanban, Jira

PROJECTS

- Tensorflow [tensorflow.org]
  An open-source machine-learning software library
  C++, Python, Bash

- LevelDB [github.com/google/leveldb]
  An open-source on-disk key-value store
  C++

- Spanner [google.com/spanner]
  A scalable, multi-version, globally distributed, and synchronously replicated database
  C++, Java, Bash

OTHER HIGHLIGHTS

- Gave talk on Achieving Rapid Response Times in Large Online Services at Berkeley AMPLab Cloud.

- Led several teams across infrastructure, founded Google Brain and was involved in hiring process.

HOBBIES & INTERESTS

UI/UX   Problem   Healthcare   Open
             Solving   Source