

Pierre-Henry FRÖHRING

Software engineer
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31000 Toulouse, France
French • 30 years old

Grenoble Institute Of Technology Engineer, Math and CS major, former entrepreneur.

Work experience

- 2014-2016** **Launched project NotesHub backed by [Linksium](#)** (Grenoble, France).
- **Objective:** Offer a Web alternative to the major information providers for sharing and learning scientific content.
 - **Results:** Built a team of 3, built a prototype used at the [ENSIMAG](#) by hundreds of students and a few professors over 2 years, raised 110k€ seed funds from Linksium.
- 2013-2014** **Software engineer at [Laboratoire d'Informatique de Grenoble](#)** (Grenoble, France).
- **Objective:** Prototype [WalT](#), a cheap and highly configurable platform for reproducible network experiments.
 - **Results:** Within a team of 4, got the first network experiments to work.
- 2012-2013** **Launched project Celum backed by [Grenoble Alpes INcubation](#)** (Grenoble, France).
- **Objective:** Offer a Web alternative to traditional ways of publishing courses and reviewing for exams.
 - **Results:** Built a team of 4, built a web application tested by more than 50 students in the [Toulouse faculty of medicine](#) and a professor of rheumatology, raised 45k€ seed funds from GRAIN that led to the creation of [Domoscio](#).
- 2011 (6 months)** **Software engineer at [Appoke](#) backed by [Essec Venture](#)** (Paris, France).
- **Objective:** GUI development for the Appoke Android mobile application.

Skills

- **Mathematics:** Statistics, Probability, Linear Algebra, Multivariable Calculus
- **Computer Science:** UI, Computer Vision, Machine learning, Blockchain
- **Languages:** *Best:* Javascript, Python. *Intermediate:* Smalltalk, Lisp, Julia, Ohm, Bash. *Basic:* C/C++, Java, SQL, Ruby
- **Tools/Frameworks:** Keras, Tensorflow, NumPy, OpenCV, Meteor, RxJS, Unix, MongoDB, Docker, ZeroMQ
- **Communication/Business:** Project pitching, proposal writing (i-LAB, H2020), Business Model, Digital Marketing.

Languages

- **Professional:** French, English
- **Intermediate/Basic:** Italian, Russian

Education

- 2008-2012** **MS in Computer Science at [Grenoble Institute of Technology](#), [ENSIMAG](#)** (Grenoble, France).
- 2011-2012** **MS in Electronic Engineering at [Politecnico di Torino](#)** (Turin, Italy).