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 rhumatology, 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, 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).