



# Andy Ho-Yin Kwok

Looking for a position as Python Developer or Python Data Engineer, in Paris or remote. Expertise in databases (Postgres, SQLServer,...)

## Projects or training done and given on Python, on my spare time, since 2013

Ssh server on python (Work in progress) - [Click on the link to access the project on GitHub](#)

My answers and questions on Python on StackOverflow - [Click on the link to access my Q and A on StackOverflow](#)

My training for layman on Python at le petit Fab Lab de Paris - [Click on the link](#)

I was part of the training team on Geek girl carrots (ex Django Carrots) on Python in 2015 - [Click on the link to access Geek girl carrots](#)

## Experiences

September 2018 - **Python developer junior - Scrum master**, BePATIENT, Paris, BePatient is a software company.

March 2019 Development on a python home made framework, Ikaaro and scrum master over the current project

Learnt in the job : Python development , Docker , SCRUM

2016 - September 2018 **Data analyst - project manager on the group's project**, AVO CARBON, Poitiers, AVOCARBON is a worldwide automotive manufacturer. I was part of the group that delivered projects for the group. My two most important projects were the following(non-exhaustive list)

- Upgrade of the old ETL and migration of the Postgres datawarehouse to Microsoft Azure
- Migration of the in-house Exchange platform to the Office365 platform and setting the help desk of Office 365 in AVO India.

Learnt in the job :Project management , SQL developement with Postgres , Remote multi-cultural Management (Germany , India , China, Mexico , Korea, Tunisia) , hiring of interns and contractors

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📄 <https://kw-andy.github.io/>

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- 2015 - 2016 **BI Developer and first line support**, PICTAV INFORMATIQUE, Poitiers,  
Pictav is a software vendor.  
Reporting development with Microsoft Reporting (SSRS) and first line of support  
with Pictav line of softwares
- Learnt in the job : SQL development with SQL Server and SQL Server  
Reports , Technical support in French
- 2014 **Data analyst**, SLPV, Paris.  
Setup an automatized data extraction program with AWK and Sed using Eurostat's  
data. The data were then used on a PLS regression done with SAS , to forecast  
GDP growth
- Learnt in the job : Shell development and SAS learning
- 2012 - 2013 **Associate degree in Statistics**, PARIS DESCARTES, Paris.  
Degree done in a year instead of two
- 2009 - 2012 **Operational analyst (senior)**, EPSILON, London, Epsilon is an email  
marketing company.  
Technical support of DREAMAIL and DREAM (emailing softwares) and customer  
care with major blue chips / PLC companies
- Learnt in the job : Remote team management in Europe and in India ,  
"troubleshooting" of SAAS platform
- 2007 - 2009 **Analyst**, OXFAM UK, Oxford, Oxfam is a global NGO.  
Post implementation support for internal stakeholders of Ciber's CRM Ascent +  
project management over compatibility of Ascent and Lotus email server
- Learnt in the job : Project management in English and customer care  
with stakeholders / suppliers in English
- 2005 - 2007 **Project manager**, VEEPEE, Paris, VeePee was a software integrator.  
Apache - Postfix - Sendmail implementation and post-implementation support for  
various major blue chips / PLC companies
- Learnt in the job : Linux as infrastructure and dealing with customers
- 2000 - 2005 **DBA Oracle**, SOPRA, CÉTÉLEM AND FIS, Paris.  
Database admin and sys admin tasks
- Learnt in the job : Oracle database and Linux

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## Entrepreneurship

2013 - Now **Co-Founder**, [LEPETITFABLABDEPARIS.FR](http://LEPETITFABLABDEPARIS.FR), Paris 11ème.

Le Petit FabLab de Paris is a mix between tech shop , hackerspace and teaching facility. It breeds innovation and boost people skills in IoT (coding or design to name a few)

Things learnt (to name a few): Entrepreneurship, pitch, crowdfunding, , Adaptability , Training in Python

2014 - Présent **Founder**, PARIS AND POITIERS BEGINNERS CODERS, Paris et Poitiers.  
I created [Paris Beginners Coders](#) at the end of 2014, to learn Python with other peoples and then I created [Poitiers Beginners Coders](#) to know better Poitiers when I was living there

Things learnt : Python , Raspberry

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## Diplomas

2013 **Associate degree in Statistics (DUT STID)**, PARIS DESCARTES, Paris.

2010 **PRINCE2**, London, PRINCE2 foundation part.  
(PRINCE2 is a methodology in project management)

2004 **Bachelor in Computer Science(DEST)**, CNAM, Paris.

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## Languages

English:	Bilingual	French:	Mother tongue
Cantonese:	Mother tongue	Spanish:	Limited working proficiency

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## Technical skills

Languages:	Python (Framework: Ikaaro, Flask) , SQL & T-SQL , ZSH & Bash , HTML , Powershell	Tools:	Git , Docker , PyCharm , Visual Studio Code , Vim , L <sup>A</sup> T <sub>E</sub> X, Wordpress
Databases:	PostgreSQL, SQL Server , Oracle , MySQL	OS:	Ubuntu, Debian , Windows , MacOS
Reporting:	Tableau software, SSRS reports , Crystal reports	Protocols:	DNS, TCP/IP, SMTP, SSHD
Cloud:	Digital Ocean, Amazon Web Services (EC2,RDS), Azure		

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## People skills

Management and project management	Team technical mentoring, remote work, multicultural work environment, SCRUM - Prince2 (project management methodologies)
Training	Technical training from beginners's level to expert

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Customers External as well as internal  
relationship

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## Divers

I finished my third marathon in September 2017 in 6h11mn.

Member of the StackOverflow community [StackOverFlow](#) , I answered and I asked questions

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