



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

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 Django Carrots on Python in 2015 - [Click on the link to access Django Carrots](#)

Experiences

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

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

Entrepreneurship

2013 - Now **Co-Founder**, 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

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.

Languages

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

Technical skills

Languages:	Python (Framework: Ikaaro, Flask) , SQL & T-SQL , ZSH & Bash , HTML , Powershell	Tools:	Git , Docker , PyCharm , Visual Studio Code , Vim , L ^A T _E 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		

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

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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