



# Andy Ho-Yin Kwok

Python Developer foraying with front-end technology and Technical project manager, looking for positions in Paris or remotely. 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

August 2019 - Now **Angular/JS and Python developer - Technical project manager**, PROPERTY DATA INSIGHT, Paris, PDI is a project incubated by IFS Alpha and funded by BNP Real Estate.

I'm helping the front dev, debugging the app's bugs and I'm helping technically the BNP Real Estate UK's division with PDI's request

Learnt technically in the job : SCSS, HTML, Angular 6, AWS (RDS : Postgres, S3) ,CircleCI , Docker, Git

Learnt in soft skills in the job : Technical account management of BNP Real Estate UK for PDI's requests

April 2019 - August 2019 **Python developer - DevOps - Technical project manager**, FINDOOR, Paris, Findoor is a startup incubated by IFS Alpha, BNPParibas's incubator.

I'm helping on two fronts :

- Relaunching the go-live as it stalled due to various reasons
- Helping with project management's over IFS Alpha's core team requests. The startup stopped because of lack of funding.

Learnt technically in the job : Django , Python 3.6, AWS (RDS : Postgres, SES, S3) ,CircleCI , Docker, Git

Soft skills learnt in the job : Project management using Scrum

124 rue Compans – 75019 Paris

☎ +33 6 64925888    ✉ [andy@lepetitfablabdeparis.fr](mailto:andy@lepetitfablabdeparis.fr)

📄 <https://kw-andy.github.io/>

- September 2018 - **Python developer junior - Scrum master**, BEPATIENT, Paris, BePatient  
 March 2019 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 **Data analyst - project manager on the group's project**, AVO CAR-  
 2018 BON, 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
- 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 <sup>A</sup> T <sub>E</sub> X, Wordpress
DevOps using AWS:	RDS(Postgres), Athena, S3, Glue, CloudFormation		
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
Customers relationship	External as well as internal

---

## Divers

I finished my second Oxfam Trailwalker , 100 km in 28h19mn (non stop) , in September 2019.

Part of the Scrum community, I'm co-hosting the meetup [Scrum-Life](#) , IRL meeting part of the YouTube channel of the same name.