# Andy Ho-Yin Kwok

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

## Diplomas

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| 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

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

## Technical skills

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|---|---|---|---|
| Languages: | Python (Framework: Ikaaro, Flask) , SQL & T-SQL , ZSH & Bash , HTML , Powershell | Tools: | Git ,Docker , PyCharm , Visual Studio Code , Vim , LaTeX, Wordpress, Excel , Word ,TeamViewer |
| Databases: | PostgresSQL, 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

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|---|---|
| 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 |

## Experiences

**September 2018 - Now**
**Python developer junior - Scrum master**, BePatient, Paris, BePatient 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

**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, Cételem 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

## 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

## Divers

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

Member of the StackOverflow community StackOverFlow , I answered and I asked questions