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 - 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, 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 , LATEX, Wordpress
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

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 third marathon in September 2017 in 6h11mn.

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