

# 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,...)

## Experiences

May 2020 - June 2020 Intégrateur, Solidarités Créatives, Paris.

During quarantine and with the end of my last mission, I setup a wiki, Solidarités créatives. This wiki do a catalog of several association, and their work during the crisis.

August 2019 - April Angular/JS and Python developer - Technical project manager, 2020 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 Python developer - DevOps - Technical project manager, FINDOOR, 2019 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

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

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## 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 development 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 coding or design to name a few. From a few volunteers members, we grew to have a staff of a dozen people who run the lab on the weekend.

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. I grew the memberships to close to 600 for Paris. And the Paris chapter spawned the Rookie club

Things learnt: Entrepreneurship, Public speaking, Python, Raspberry

Self-taught 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

# **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

(Framework: Languages: Python Tools: Git , Docker , PyCharm , Vi-

> Ikaaro, Flask), SQL & sual Studio Code, Vim,

T-SQL , ZSH & Bash , LATEX, Wordpress

HTML , Powershell

DevOps using AWS: RDS(Postgres), Athena,

S3, Glue, CloudFormation

Databases: PostgresSQL, SQL Server, OS: Ubuntu, Debian , Windows

> Oracle, MySQL , MacOS

Reporting: Tableau software, SSRS re-Protocols: DNS. TCP/IP. SMTP. **SSHD** 

ports , Crystal reports

Cloud: Digital Ocean, Amazon

Web Services (EC2,RDS),

Azure

## People skills

Management and Team technical mentoring, remote work, multicultural work environment, project management SCRUM - Prince2 (project management methodologies)

Training Technical training from beginners's level to expert

Customers External as well as internal relationship

### **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.