

Paul Satchell

Senior Python Developer

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SUMMARY

Senior Python developer with PCPP2, Cloudera and Agile certification. Experienced with Python frameworks focused on data. Well-acquainted with database engineering, improving database performance, developing custom data & cloud solutions, and server-side technology.

EDUCATION

B.S. in Software Engineering

New York Institute of Technology
New York City, NY

2002 - 2006 | GPA: 4.00 / 4.00

EXPERIENCE

Senior Python Developer

Grimes | 2018 - Ongoing | New York City, NY
Grimes is an up and coming game development studio.

- Position combines two roles - Senior Python developer and Scrum master for a team of 10 people
- Attending weekly testing sessions to increase game appeal dramatically
- Improved database performance with 20% by using materialized views and stored procedures
- Delivered 40+ learning sessions and trainings on different subjects, from unit testing to new technologies

Python Developer

Renaud | 2014 - 2018 | New York City, NY
Renaud is a technology in healthcare start up. Won first place in the Business Maraton at Campus Party Brazil 2016.

- Designed and implemented Boot Menu for 2 Line Display in 3 weeks
- Delivered projects with 1-2 days turn around time or even as team and individual contributor
- Develop and deliver customized data solutions for the biggest pharmacy in more than 10 countries
- Mentored 5 junior Python developers and trained them to work independently

Python Developer

Lessard | 2011 - 2014 | New York City, NY
Lessard is a USA-based IT Services firm specializing in Enterprise Mobility, Information Management, and Cloud-based solutions.

- Worked in team of 10 members to provide end-to-end solutions for over 30 clients
- Developed various in-house pip packages with >75% test coverage to be used in in-house web applications
- Implemented new features on the main website using Python, Django, Bootstrap
- Optimized the back-end microservices and lowered the service request time from 700ms to 150ms

SKILLS

Programming

Python | SciPy | NumPy | Scikit-learn
Django | Pandas | Flask | SQL
Matplotlib | JavaScript | Bootstrap

Data

MySQL | PostgreSQL | Django ORM
SQL Alchemy | Hadoop | Spark

DevOps

Docker | Docker-Compose | Agile
Docker-Swarm | Puppet | Ansible

Development

GIT | SVN | Jenkins | PyCharm

CERTIFICATION

Agile Certified Practitioner
Project Management Institute, 2014

CCA Spark and Hadoop Developer
Cloudera, 2011

PCPP2
The Python Institute, 2009

STRENGTHS



Adaptability

I remember that change is not personal and is inevitable. I break my projects into multiple parts so that if something goes wrong, I can quickly fix it.



Team leader

Good at making a statement, setting clear goals, influencing people, and keeping them on the right track.



Time Management

I prioritise essential tasks so they are not rushed.