

Paul Satchell

Senior Python Developer

+1-656-271-6980 paul.satchell@gmail.com github.io/paul.satchell New York City, NY

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

SQLAlchemy 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.