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 Instiute of Technology

📅 2002 - 2006   ⚲ New York City, NY

GPA
4.00 / 4.00

EXPERIENCE

Senior Python Developer

Grimes   📅 2018 - Present   ⚲ 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

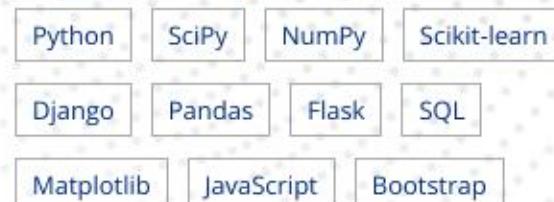### Python Developer

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.