

PASSIONATE SOFTWARE DEVELOPER

HIGHLIGHTS OF SKILLS AND QUALIFICATIONS

- Great expertise in Django, **Python**, **PostgreSQL**, Apache and **Linux**.
- Solid working knowledge of HTML/CSS, Javascript, PHP, Java, C and MySQL.
- Outstanding leadership, organizational and trouble-shooting skills.
- Computer security: former member of the Debian Testing Security Team.

PROFESSIONAL WORK EXPERIENCE

Director of Application Development **2009 - Present**

Trapeze Media, Toronto, Canada

- Grew (2x), managed and led a team of 19 developers and 1 IT manager
- Defined department processes and implemented an Agile-like methodology leading to 30% increase in developers' productivity
- Created an off-hours monitoring and support program
- Acted as the lead developer / software architect on the most demanding client projects

Senior Application Developer **2008 - 2009**

Trapeze Media, Toronto, Canada

- <http://my.cineplex.com>: led a team of 8 developers, wrote technical specifications, built the backend with Django, setup servers, monitoring, load testing and deployment.
- <http://www.rachaelrayshow.com>: conducted a performance analysis of the website and the server farm that led to an hosting migration.
- <http://www.bonefishgrill.com>: developed the backend with Python/Django.

Collegiate Professor **2004 - 2007**

Paris VI University, Paris, France

- Designed, scheduled and gave courses in C, Java and networking at the Masters level for groups of 60 students
- Recruited 6 assistant professors, evaluated and reviewed their performances.

Consulting Engineer in Open Source Security **2003 - 2004**

Wallix, Paris, France

- Developed a Linux based firewall: Total Secure
- Successfully remote-installed the firewall at 20+ of TOTAL Oil's African subsidiaries
- Provided 24x7 system and network administration of 100+ customers' firewalls, routers and servers, plus pre-sales service, training sessions and third-level technical support.

EDUCATION

M.Sc. in Electrical Engineering with Honours **2003**

University Paris-Sud Orsay, Paris, France

Professorial Examination - Electrical Engineering **2002**

École Normale Supérieure de Cachan, Paris, France