

Jean-François YUEN
Mobile: +33 6 21 79 30 40
Email: jfyuen@gmail.com

Born: 1981.09.28
Nationality: French
Github: <https://github.com/jfyuen>

Software Engineer

Work Experience

- 2020 **Dataiku** (<https://www.dataiku.com>): software engineer
- Working on Data Science Studio (DSS): Machine Learning, infrastructure, search, CI
 - Tools: Java, JavaScript, Python, ElasticSearch, Kubernetes, Jenkins
- 2014 - 2020 **MOMA** (<https://www.momagroup.com>): software engineer
- Design architecture and develop algorithms for computation engines and data analysis
 - Profiling and performance optimizations, unit and non regression testings
 - Tools: Python, Java, R, Git, PostgreSQL, MongoDB, Ansible, Docker, Jenkins, Gitlab
- 2010 - 2014 **FOROIL** (<https://www.foroil.com>): software engineer
- Quality Management (ISO 9001), tests, validations and deliveries
 - Servers and services administration and automation (devops)
 - Development of tools to parse, analyze and visualize data
 - Tools: Python, JavaScript, Php, Jenkins, Subversion, MySQL, Docker, Ansible
- 2008 - 2010 **Giant Interactive** (<https://www.ztggame.com>): project manager
- Coordinator for the launch of Empire of Sports in Shanghai (China) with F4
 - Platform maintenance and of development for China local requirements
- 2007 - 2010 **F4 Group** (<https://www.f4-group.com>): software engineer
- Development of game web services for Exalight and Empire of Sports (online games)
 - Focus on billing and registration system
 - Tools: Java, Python, Lua, Smalltalk, Oracle, PostgreSQL, Perforce, Subversion
- 2005 - 2010 **Netevent Solutions**: software engineer
- Web developement: specifications, design, unit testing, coding and validation
 - Tools: Java (Weblogic, Struts), XML, Oracle, Solaris, Clearcase, XP, UML
- 2004 **Institut Jacques Monod** (<https://www.ijm.fr>): software developer
- Development of an individual based simulation for bacteria and virus interactions
 - Tools: C++, OCaml, Python, Linux, CVS
- 2003 **EPITA** (<https://www.epita.fr>): teacher assistant
- Teaching of C++, OCaml, Java, UML

Skills & Education

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| Education | - EPITA (https://www.epita.fr): graduated with honors in 2004 |
| Programming | - Python, Go, Java, SQL, Php, JavaScript, C++, C, OCaml, R, Lua |
| Databases | - Oracle, MySQL, PostgreSQL, SQLite, MongoDB |
| Tools | - Ansible, Docker, Jenkins, VMware, Subversion, Git, Gitlab, Latex |
| Languages | - French: mother tongue
- English: fluent (Toeic 2003: 910 points)
- Chinese: intermediate level (HSK level 5) |