

# Filipe Waitman

## Senior Python developer/systems analyst

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### In a short:

- **7+ years experience with Python** and Django/Pyramid frameworks.
- Agile methodologies enthusiast (furthermore, I **worked as Scrum Master** twice).
- **Aiming to work in Europe**. Remote work is acceptable as well.

### Education:

- **Higher education: Bachelor in Information Systems - University of São Paulo (USP).**
- **Scientific initiation: Pure and Applied Mathematics** - scholarship related to CNPq<sup>1</sup>.  
Earned as one of the OBMEP<sup>2</sup> winners.

### Relevant experience:

- Toptal:
  - <http://www.toptal.com/>
  - Working as a senior Python freelancer on the network of the top freelance software developers in the world.
  - Period: From 2016-01 on.
- Geru:
  - <http://www.geru.com.br>
  - Working on a lending platform that matches borrowers and investors "bypassing" banks - and so ensuring both better interest rates to borrower and better profitability to investors.
  - Working as a back-end developer.
  - Technologies being employed: Python, Pyramid, SQLAlchemy, PostgreSQL, Celery, Redis, Amazon Web Services, New Relic, Sentry, Stathat, Logentries, Zendesk, Plivo, Jumio, Clicksign, Ngrok.
  - Period: From 2014-12 on.

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<sup>1</sup> Governmental organization under the Ministry of Science and Technology, dedicated to the promotion of scientific and technological research.

<sup>2</sup> Brazilian Public Schools Mathematical Olympiad - free translation.

- Tiltans Group:
  - <http://www.clarosync.com> (this is one of the biggest brands, but there were another ones)
  - Worked on a cloud storage service like Dropbox, but multi-branded (white-labeled).
  - Worked as both API developer and Scrum Master.
  - Technologies employed: Python, Django, Celery, RabbitMQ, Memcached, MySQL, Solr, Jenkins, Amazon Web Services, New Relic, Sentry, Stathat.
  - Requests per minute: 1.2k average, 2.6k peak.
  - Period: From 2012-10 to 2014-12.
- Nokia Siemens Networks (NSN):
  - <http://zina.access.nokiasiemensnetworks.com>
  - Worked on an internal platform capable to put together every single step on a telecommunication site deployment.
  - Worked as both full stack developer and team technical leader.
  - Technologies employed: Python, Django, Celery, RabbitMQ, Microsoft SQL Server, Jenkins, Sentry.
  - Period: From 2010-10 to 2012-10.

## Open source projects:

- I have a few open source projects (and some are in the making). For further details please take a look at <http://github.com/filwaitman/> .

## Languages:

- Portuguese (native): comprehends well, speaks well, reads well, writes well.
- English: comprehends well, speaks reasonably, reads well, writes well.

## Skills:

- **Python (specialist)**. Used to use Python2, and hungry to use Python3.
- Most experienced with the web frameworks **Django** and **Pyramid**, although used Flask as well.
- Front-end development: JavaScript (badly), CSS (badly), HTML (badly). By *badly* I mean: enough to use Bootstrap, jQuery and do minor maintenance on templates.
- Databases: **PostgreSQL**, MongoDB, MySQL (badly) and Microsoft SQL Server.
- Familiarity with **Amazon Web Services (EC2, S3, RDS)**, Heroku, **New Relic**, **Sentry**, virtual kanban tools (Scrum.do, Pivotal Tracker, Basecamp, Trello, Waffle.io), **Stathat**, Plivo, Zendesk and Jenkins.
- Agile methodologies, with emphasis on **Scrum**.