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# DANIELE PESTILLI

[daniele.pestilli@gmail.com](mailto:daniele.pestilli@gmail.com) **Profile**

**Online CV:**  
[danielepestilli.com](https://danielepestilli.com)

**Github:**  
[github.com/DaniG2k](https://github.com/DaniG2k)

I'm a developer from Italy with an excellent eye for clean, elegant code. I'm a problem solver with years of experience, particularly in backend development. I've worked for an enterprise search technology – Funnelback – in London for more than 3 years, where I served as a support consultant and dev-ops engineer. I then moved to Tokyo to work as a full stack developer for a housing management platform at Zens. I then worked remotely as a freelance developer at the Italian-based tech house, Mikamai, as well as two Australian companies, Webbernet and Advoc8. I currently work remotely for Octopi, a TOS (Terminal Operating System) for the shipping industry.

Well versed in Object-Oriented as well as Functional programming principles, I am always very willing to learn new technologies and techniques to add to my already large toolbox of expertise, so that I may always use the right tool for the job.

Ruby, Ruby on Rails, Javascript, Coffeescript, Vue.js, jQuery, Stimulus.js, HTML5, CSS3, SCSS/SASS, Nginx, Git, Elasticsearch, Ansible, Jenkins are just some of the technologies I am familiar with. I am extremely comfortable with Linux and the command line. I also have the ability to learn any new technology stack that is put in front of me with relative ease. In terms of communication, I am a 100% bilingual Italian & English speaker. I also speak business-level Japanese and some Korean.

## Experience

### **Octopi — Jul 2018 - Present**

#### **Ruby on Rails developer – Remote**

- Developed and maintained the Octopi TOS (Terminal Operating System)
- Developed bulk data import features
- Developed berth planning tool
- Maintained and enhanced terminal gate operations flow
- Developed and maintained data reports

### **Advoc8 — Nov 2021 - Apr 2022**

#### **Web application developer – Remote**

- Developed and maintained the Advoc8 platform

### **Webbernet — Apr 2018 - Jun 2018**

#### **Ruby on Rails developer – Remote**

- Developed and maintained company's client applications.

### **Mikamai — Dec 2017 - Mar 2018**

#### **Freelance Ruby on Rails developer – Remote**

- Developed and maintained survey and reward system, Surveyeah.
- Infrastructure configuration and management

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- Assisted in development of IFS Italy platform (international operator of specialized postal services)

#### **Non Riservato — Feb 2018 - Present**

##### **Freelance Ruby on Rails developer - Remote**

- Continued development and maintained Non Riservato's CMS.

#### **Zens — Jan 2017 - Aug 2017**

##### **Full Stack Developer – Tokyo, Japan**

- Developed and maintained company's internal booking management platform, ZensApp.
- Developed and maintained company's events application, ZensActivity.
- Initialised development of long-term apartment booking platform, ZensHome.
- Helped manage and support company infrastructure (AWS, Terraform, Docker, Heroku, Jenkins).
- Mentored company interns.

#### **Funnelback - Enterprise Search Technology — Apr 2013 - Oct 2016**

##### **Support Consultant & Sys Admin – London, United Kingdom**

- Provided user support for Funnelback's enterprise search technology via SSH, VPN or on-site.
- Linux (CentOS, Scientific, Ubuntu) & Windows system administration, as well as AWS setup and remote configuration.
- Developed a Ruby on Rails dashboard to monitor SaaS instances.
- Wrote Ansible playbooks to facilitate workflow automation.
- Nginx / Openresty setup & deployment.
- Ensured all tickets in support queue received prompt reply within agreed SLA time.
- Maintained documentation for internal systems and client setups.
- Bash & Groovy scripting for workflow optimisation.
- Mentored company interns.

#### **Mediazen — Oct 2011 - Dec 2011**

##### **Italian language translator – Seoul, South Korea**

- Translator for software in second generation GPS systems for Hyundai and KIA automobiles.
- Assisted in writing and editing sales and marketing materials.
- Handled arrangements with third party providers, bookings and logistical support.

#### **The Korea Herald — Jun 2009 - Aug 2009**

##### **English Copy Editor for News Team - Seoul, South Korea**

- Checked for lexical & grammatical errors in Korean journalists' articles.
- Ensured factuality when possible, aided with research.

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- Checked beta print publication for mistakes, redundancies and inaccurate phrasing.

**American Overseas School of Rome — Sep 2010 - May 2011**

**Substitute teacher – Rome, Italy**

- Responsible for overviewing daily course material with students.
- Organised lesson structure, provided students with guidance & handed out and monitored tests and exams.
- Maintained a daily log for the class' permanent professor and reported any mishaps at end-of-day.

**Bank of Tokyo-Mitsubishi UFJ — Jun 2008 - Aug 2008**

**Risk Management Intern — New York, U.S.A.**

- Assessed social and environmental risks in order to avoid massive data loss and halting of development projects.
- Translated documents from Mitsubishi's Tokyo branch into English
- Monitored and proposed countermeasures to potential 9/11 style attacks

**Education**

**University of Toronto — class of 2009**

**East Asian Studies Specialist (Honours BA) & World History Minor**

- Anne Marjorie Beer Scholarship in 2008 (In-course award for academic performance).
- Two-time president of Margaret Addison Hall, University of Toronto Student Residence (2006-08).

**Keio University — Sep 2009 - Jul 2010**

**Intensive Japanese language program - Tokyo, Japan**

**Seoul National University — Jun 2009 - Jul 2009**

**Korean Language Summer Program - Seoul, South Korea**

**Nihon University — May 2008 - Jul 2008**

**Japanese Language Summer Program - Tokyo, Japan**

**Awards**

**Ministry of Foreign Affairs & Trade — Sep 2012 - Oct 2012**

**Government of the Republic of Korea - Seoul, South Korea**

- Silver medalist for essay contest on international image of South Korea.  
(<http://bit.ly/UU7FOR>)

**Korea Times & Northeast Asia History Foundation — Nov 2010 - Jul 2011**

- Two time essay contest prize winner - Seoul, South Korea
- Silver medalist (November, 2010)
- Notable entry (July, 2011)

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### Tech Online Courses

- Deep Learning — Nov 2019 - Feb 2019
- Artificial Intelligence — Feb 2017 - May 2017
- Algorithmic Toolbox — Jul 2016 - Aug 2016
- Text Retrieval and Search Engines — Mar 2015 - Apr 2015
- Computing for Data Analysis — Mar 2013 - Apr 2013
- Programming Languages — Feb 2013 - Apr 2013

### Skills

- Web Frameworks: Ruby on Rails
- Frontend: Stimulus.js / Vue.js / CSS3 / SASS / HTML5
- Version Control: Git
- System Administration: Linux (Ubuntu, CentOS, Scientific) / Heroku / AWS
- Webservers: Nginx / Openresty / Phusion Passenger
- Infrastructure automation: Ansible / Jenkins (CI) / Docker