Matthias Pronk
Curriculum vitae

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8 december 1983

Experience

2005–present   **Freelance IT consultant**, *Masida*, Amsterdam.
IT solutions with a focus on Free Software/Open Source. Development of solutions mostly based on Python, Oracle and GNU/Linux. Webdevelopment in Flask, Django and PHP.

2002–present   **Developer, System Administrator**, *United Brains for Management*, Soest.
Development of a web application to perform online questionnaires. The software, written in Django and backed with a PostgreSQL database, also includes a dashboard for administration and reporting.

2012–2013   **IT consultant**, *Giralis Groep*, s'Hertogenbosch.
Implementation of a complete new IT landscape entailing the basic software for Office automation and software to support the healthcare business activities (EHR).

2008–2012   **Technical Consultant**, *Capgemini Technology Services*, Utrecht.
Development of customizations for the Oracle E-Business Suite (ERP) for various customers (KPN, AEGON) in cooperation with an offshore team. Customizations include interfaces (PL/SQL), reports, and various supporting tools in Python (for example programs to perform file transfers over FTP and SSH.

2005–2008   **Web Developer**, *Memento*, Amsterdam.
Developed several web applications in Django, PHP and ActionScript for customers of Memento.

2005–2007   **Developer**, *Coval*, Soest.
Development of a custom ERP suite using Oracle technology for Syngenta. For another client, Sparcs, I've developed a website with online booking form.

2004–2005   **Developer**, *Universiteit van Amsterdam*, Amsterdam.
For the "Information and Language Processing Systems" group of the UvA I've created a set of parsers, written in Python, to parse various types of documents (PDF, PS, HTML) and feed them to a search engine.

2003–2008   **System Administrator, Developer**, *Rubber Biscuit Internet Services*, Amsterdam.
Administration of various web- and mail servers (Linux, FreeBSD). I've also developed tools to administrate the several servers and services in Python.

2001–2004   **Web Developer**, *Bureau voor Onderzoek & Statistiek*, Soest.
Administration of IT infrastructure and development of the website.

1999–2005   **Developer, System Administrator**, *Loxo Consultancy Services*, Soest.
For one of the customers of Loxo, Amsterdam Airport Schiphol, I've created a set of C++ programs to parse the huge amount of log files from the luggage handling systems. This resulted in better insight in the frequency and duration of outages of various components in the luggage handling system.

Education

2004–2005	**Informatics Science**, *Universiteit van Amsterdam*, Amsterdam.
2001–2004	**Business Informatics**, *Hogeschool van Utrecht*, Utrecht.

Courses

2008–2010	**Capgemini Academy**, Utrecht.
	Testing with TMAP, Consultancy Skills, IAF, TOGAF

Computer skills

Programming	Python, PHP, Oracle PL/SQL, Java, Bash, JavaScript, C/C++
Tools	Emacs, Git, Subversion, pgAdmin, PyUnit, Nose, selenium, gcc
Web	HTML, CSS, Flask Django, Ruby on Rails
Databases	SQL (generic), Oracle, PostgreSQL, MySQL/MariaDB
Networking	Theory TCP/IP, Apache HTTP server, Postfix SMTP server, OpenSSH
Oracle	Oracle E-Business Suite, Oracle Database 10g/11g, Designer, Forms, Oracle APEX
Reporting	Oracle BI Publisher, Oracle Reports, LaTeX, matplotlib, ReportLab Toolkit
Operating Systems	Debian GNU/Linux, RHEL/CentOS, BSD, Mac OS X, Solaris, Windows 95-Vista

Languages

Dutch	Native proficiency
English	Full professional proficiency
French	Limited working proficiency