

# Ilkka Pale

## Personal info

Name	Ilkka Pale
Date of Birth	28.5.1985
Nationality	Finnish
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## Work experience

2007 - 2013	PPF Projects Oy	Web-development, web-maintenance and system administration.
2012 - 2012	University of Jyväskylä	Developing JavaScript / iOS applications for recruitment purposes.
2007 - 2008	Itella Oyj	Delivery and sorting of mail and packages. Full-time.
2007 - 2013	<i>Various employers</i>	Freelance web-development for artists and organizations.

Irrelevant work experience not listed

# Education

2012-2013	Hasso-Plattner-Institut (Universität Potsdam)	IT-Systems Engineering
2008-2012	University of Jyväskylä	Mathematical Information Technology and Software Engineering
2005-2006	Helsinki University of Technology	Electrical Engineering
2002-2004	Helsingin Suomalainen Yhteiskoulu	International Baccalaureate

## Special skills

### Programming

Web-Development (Backend)	Very experienced with Python and PHP. Advanced understanding of modern concepts, frameworks and technologies.
Web-Development (Frontend)	Mastered CSS3, HTML5 and JavaScript. Experience with several client-side frameworks and the concepts of REST and SPA.
Database systems	Very good understanding of relational databases, SQL and Object Relational Mapping.
Game Development	Developed 2D games with Pygame (Python), Löve (Lua), HTML5 Canvas (Javascript) and Processing.
Robotics	Built and programmed robots using Arduino micro-processors and LeJOS firmware.
System Administration (Linux)	Full-time user of *nix distributions since 2005. Administered offshore systems with web (Apache2, nginx) and game servers for 6 years.
Other	Created GUI applications with Qt (C++), WPF (C#), GTK+ (Python) and Android SDK (Java).

### Languages

Finnish	C2	Mothertongue
English	C2	Fluent speaking, excellent writing
German	C1	Fluent speaking, very good writing, over 6 years of daily usage