

Jarno Luoma-Nirva SW Specialist



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Home page	https://www.jln.fi
Specialties	C++/Qt, Python/Django, TDD
Other skills	AWS, HTML5, JavaScript, Jenkins, MySQL, PostgreSQL
Profiles	GitHub LinkedIn

Work experience

- **2017-09 / 2018-02 (5 months) SW Specialist at [Vaisto Solutions](#)**
 - Python/Django development. Test automation.
- **2005-03 / 2017-09 (12 years, 6 months) SW Specialist at [Symbio](#)**
 - C++ programming for Windows and Linux platforms. UI implementation with Trolltech's Qt library. Android porting. Web services with Django. Worked for projects in Sweden, Taiwan and U.S.
- **2000-11 / 2004-02 (3 years, 3 months) Engineer Trainee at [Instrumentointi Ltd](#)**
 - Department: Insta Defence, Simulation Systems. Developing military training simulator systems. C++ programming and object-oriented design.
- **1999-02 / 2000-03 (1 year, 1 month) Research Assistant at [Digital Media Institute](#)**
 - Developing software-based MPEG-2 decoder for Pentium III processor. Optimization and processor-specific programming in C++.

Education

- **1996-08 / 2004-12 (8 years, 4 months) M.Sc. of Engineering at [Tampere University of Technology](#)**
 - Degree Program in Information Technology. Main subject: Computer Science. GPA: 3.02. Degree thesis: [Training Simulator for Optical Range Finder](#). Thesis grade: 4 [Details](#)
- **2000-04 / 2000-10 (6 months) Exchange Student at [Kitami Institute of Technology](#)**

- **1992-08 / 1995-06 (2 years, 10 months) [Kauhajoki Senior High School](#)**

Other experience

- **2015 Candidate in Parliament Elections**
- **2003 / 2010 Member of the Board in Finnish Liberal Party**
- **2004 Candidate in European Parliament Elections**

Hobby projects

- **2017 [CVDB](#)**
 - CV/Resume database made with Django. Open source, available in [Github](#).
- **2016 [Mitasny](#)**
 - Simple task/project manager made with Django using TDD. Open source, available in [Github](#).
- **2015 [Plokkeri](#)**
 - Simple blogging platform. Open source, available in [Github](#).
- **2012 [Tyranny of Majority](#)**
 - Web based collective decision-making tool for polling, voting and elections. Made with Python/Django, also used several other tools such as git, MySQL, HTML5, JavaScript etc.