

Personal

Pekka Juhani Jääskeläinen

15.05.1985, Tampere

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1985 – ; Äidinkieli

1991 – ; English (Fluent)

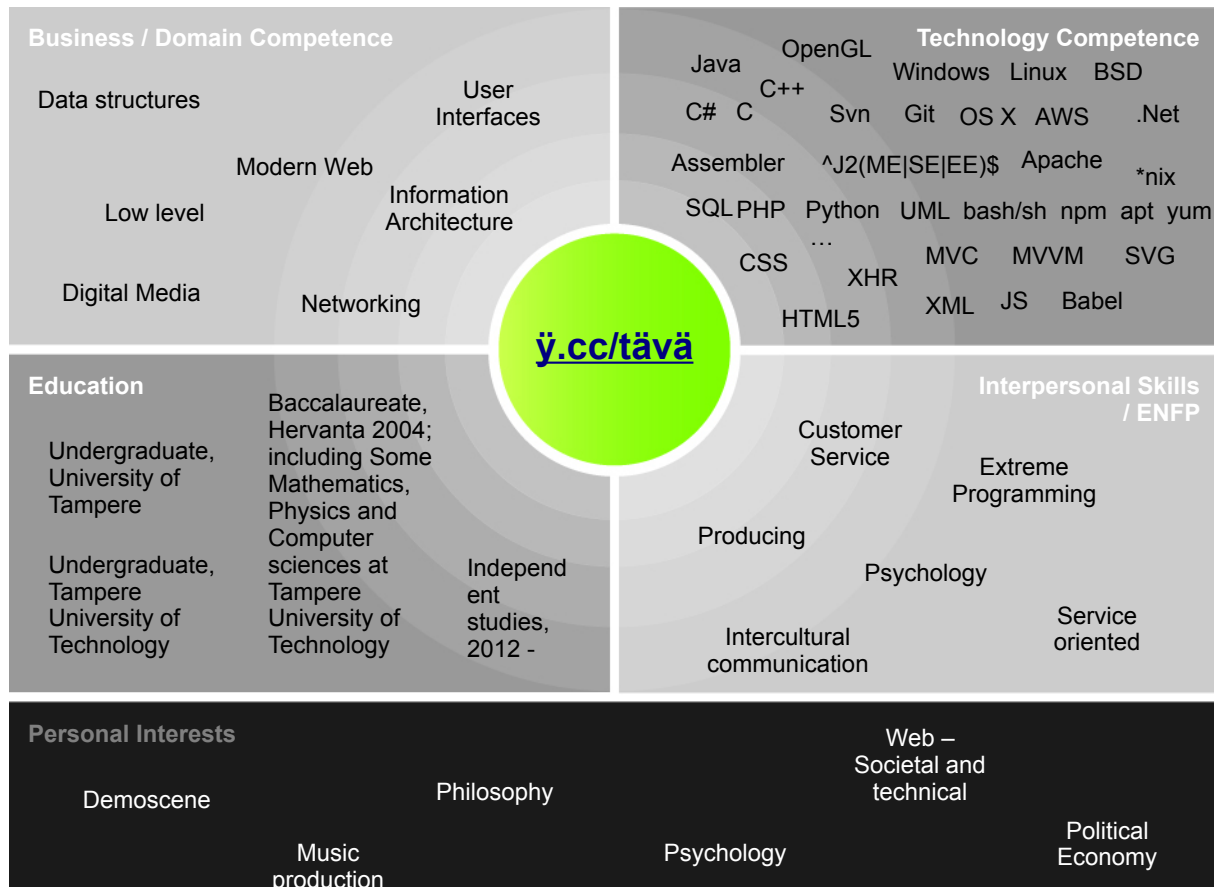
1993 – ; Deutsch (Ausreichend)

1997 – ; Svenska (Godkänd)



All purpose multitool of a consultant. Will do either very low level or extremely high level and/or abstract solutions. Understands markets and businesses, knows how to adapt to different working environments. Isn't too easily bothered by high signal to noise ratio.

- "There is always room for improvements though", Juhani Koskenkorva



Details

Programming history

+ = know-how

Generic

1992 – 2017; Basic (Commodore, MS-DOS)	+++
1999 – 2017; JavaScript, ECMAScript	+++
1998 – 2017; Assembler (x86, H8S, 6502/2A03)	++
2000 – 2008; PHP	+
2004 – 2005; C#/.net + C++	++
2006 – 2010; Java/J2ME, J2SE, J2EE	+
2010 – 2017; HTML5/ES20xx (Web, NodeJS)	++
2015 – 2017; C++11 (JUICE)	++

Web

1996 – ; Client-side (HTML,CSS,JS, jQuery,TS,React & Others, WebGL/d3, XML/SVG etc.)	+++
2000 – ; Server-side (PHP, Java, JavaScript, Python)	++
2003 – ; Databases (MySQL/Postgre/Mongo)	+
2006 – ; Modern Client-side (XML/AJAX)	+++
2010 – ; "HTML5" (browser as a complete software platform)	+++

Technical expertise**Architecture, Design patterns and UX**

2000 – ; Client-Server	+++
2002 – ; Pipes and filters	++
2006 – ; MVC/MVVM/MV*	+++
2008 – ; Heuristic evaluation	+
2008 – ; REST	+++
2010 – ; SOA/HATEOAS	++
2012 – ; Expert review	++
2013 – ; Microservices	+++

Development and Project management

2004 – ; Extreme programming	+++
2007 – ; Scrum	++
2008 – ; Triple Constraint	++
2010 – ; Kanban	++
2015 – ; Cowboy Coding	+++

Experience

Arctic Studios Oy
2015 – 2017 Co-Founder (joined after launch), CTO

- Cloud based automated audio mastering service
- Begun working as a backend engineer, now in charge of the core technology and administration

Timer Group Oy
2013 – 2015 Co-Founder (via Omnibyte Oy), Software Architect

- Company was launched as a merger between Omnibyte Oy and Business Builders Oy
- Designed and implemented full-stack solutions

Omnibyte Oy
2011 – 2013 Co-Founder, Systems Designer

- User interface evaluation and implementation, network administration / customer service

University of Tampere
2008 – 2011 Course assistant, Lecturer

- Assisted several user interface / www related courses in beginner and intermediate level
- Lectures www basics course

Lecturer, Web technique basics

WWW/XHTML/CSS/JavaScript/AJAX

Course Assistant, Web technique basics

WWW/XHTML/CSS/JavaScript/AJAX

Course Assistant, Advanced programming of User interfaces

C#/(C++/Qt)/Java/MVC

Course Assistant, Basic techniques in User interface implementation

C#/.Net/MVC

TOAS
2008 – 2014 Network Administrator, Helpdesk service provider

- Part time job as one of the four network administrators for 10 000+ simultaneous users network in Tampere region
- Planning and executing of network installation tasks all the way from cabling to configuring routers
- Planning, installing, scripting and finally the maintenance of one of the servers for semi-public use inside the network
- Customer service organisation and execution

Codemate Oyj

2007, 2010 – 2011; Software designer, Software engineer

- Mobile development
- Web design and implementation
- Various websites for presenting interactive 3D models
- Implementation of web based front ends from design and from scratch

Software Engineer, details under non-disclosure agreement

Java/J2ME

Software Engineer, details under non-disclosure agreement

XHTML/CSS/JavaScript

Software Engineer, details under non-disclosure agreement

Java/(J2EE)/XHTML/CSS/JavaScript

Software Engineer, details under non-disclosure agreement

(Python)/HTML5/CSS/JavaScript

The Finnish Air Force

2004 GUI designer/programmer

- User interface design and implementation

Software Engineer, details under non-disclosure agreement

C#/.net/(OpenGL)

Education

Undergraduate, 2006 – 2015; University of Tampere, Computer Sciences

User Interfaces & Usability, Software Architecture, Artificial Intelligence

Undergraduate, 2005 – 2006; Tampere University of Technology, Computer Sciences

Digital Technology

Summer studies, 2008; German-Jordanian University

Computer Generated Graphics, Intercultural Communication

Graduate, 2004; Upper Secondary school of Hervanta Mathematics

Mathematics, Physics, Computer Sciences, Chemistry

Hobbies

Paid

Fixture technician, Musiikkimode Oy; 2008

Some part time job at company that organises festivals for happenings and organisations.

Assistant in Manufacturing, Peterson Packaging; 2004

Summer job as an machine operator assistant.

Boxer/Packer, Peterson Packaging; 2003

Summer job.

Voluntary

Confidential posts

Member of the board (Omnibyte, Timer Group, Arctic Studios); 2010 – 2017

Secretary, Finnish Student's Association of Information Technology (TiToL); 2009, 2010

Member of Education Council of Computer Sciences, University of Tampere; 2009, 2010

Student member in an educational quality working group.

Chairman, Committee of Tenants at TOAS Rauhaniemi; 2009

Served half a term as a chairman for the representatives committee of tenants at TOAS Rauhaniemi.

Luuppi Ry, ATK-vastaava; 2009

Maintenance of couple machines in an office at University of Tampere on behalf of the student organisation of computer sciences.

Luuppi Ry, WWW-vastaava; 2008 – 2009

Maintenance and development of the student organisation of computer sciences' website.

Luuppi Ry, Ulkosuhdevastaava; 2008 – 2009

Maintenance and development of the student organisation of computer sciences' external relations.

Organizing

Audio technician, Instanssi; 2014

Music compos organizer, Alternative Party; 2009

CompoCrew Main Compos Organizing Team Member, Assembly Organizing, ; 2007,2009,2010

Other

Tampere Student Housing Foundation (TOAS), Network Administrator; 2007 – 2009

Network administrator for 500+ user network. Router management and ad-hoc customer service.

Committee of Tenants at TOAS Rauhaniemi, Recycling Master; 2008 – 2009

Maintenance and development of the local recycling post.
