CURRICULUM VITAE 30.3.2026

PERSONAL INFORMATION

Name	**Tuomas Lehtonen**
Address	Haarakas 8, 02730, ESPOO
Date of Birth	17.07.1986
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PROFILE

"**Hands-on Software Architect**"
A results-oriented professional with a strong get-it-done mentality, ensuring projects move forward efficiently and effectively.

Core expertise in software and cloud service design and development. Proficient in multiple programming languages and quick to learn new ones. Familiar with software modeling and UML diagrams.

Some programming languages and technologies I have used: C, C++, C#, Go, Java, JavaScript/TypeScript, PHP, Python, Ruby, Rust, Scala, SQL.

Latest frameworks and tools: Angular, BabylonJS, Docker, .Net, React, NodeJs, ElasticSearch, MongoDB, PostgreSQL, PlayFramework (Scala/Java), Git, CI/CD (Bitbucket/Github), Redis, AWS (+CDK/Terraform), Blender (Python), Claude code.

MAJOR PROJECTS

2026 – Present

Moder.app Analytics, Data analytics, DevOps, Software development
Enhanced customer AWS infrastructure using Terraform, integrated and modeled application data in Superset, and delivered embedded dashboards and visualizations within the customer application to improve data visibility and reporting capabilities.
[Terraform, AWS, Python, TypeScript, SQL, Apache Superset, Claude]
Smuutti Oy

2018 – 2026

Renta Modules, Construction Site Module Planning Tool.
Architect, team leader, and Full Stack Software development.
[3D/WebVR, BabylonJS, Angular, NodeJS, TypeScript, AWS, .NET, Claude]
Piwoot Oy, Smuutti Oy

2017 - 2023

Piwoot Reports, Cloud-Based Data Collection and Reporting Application.
Architect, team leader, and Full Stack Software development.
Case "**Länsimetro 2 Situation room**": System design and delivery.
[Angular, DocumentDB, ElasticSearch, AWS, Scala/Akka, PlayFramework]
Piwoot Oy

2014 –2017

Adeona PIM, Cloud-Based Product Information Management System.
Architect, team leader, and Full Stack Software development.
[Scala, PlayFramework, Angular, ElasticSearch, MQTT]
Canter Oy

EDUCATION

08/2006 – 06/2012	EVTEK / Metropolia University of Applied Sciences **Information Technology Engineer**
08/2002 – 05/2005	Porvoon ammattioppilaitos **Electronics Technician**

WORK EXPERIENCE

04/2022 – Present	Smuutti Oy **CEO, Software Architect** Software development and design as a consultant.
12/2017 – 5/2023	Piwoot Oy **Co-Founder, Software Architect** Design and implementation of a cloud-based data collection and BI tool. Team lead in software development.
06/2014 – 11/2017	Canter Oy **Lead Architect** Team lead in software development, design, and implementation of a cloud-based Product Information Management system.
01/2014 – 5/2014	Point Transaction Systems Oy **Software Developer** Development of payment terminal applications.
01/2011 – 12/2013	Canter Oy **Software Architect** Development, specification, and design of a Product Information Management system and its integrations. Expert in customer projects. Design and implementation of web applications.
01/2010 – 12/2024	Instantti **Entrepreneur,** Part-time Software and embedded systems design and implementation. Consulting. Development of e-commerce and CMS systems.
11/2008 – 12/2010	Metropolia University of Applied Sciences **Software Developer** Design, implementation, and maintenance of web applications.
05/2001 – 08/2009	Various earlier work experience totaling 3.5 years alongside studies, ranging from construction to automation installation and HelpDesk support.

ADDITIONAL INFORMATION

Driver's License	ABC
Military Service	Completed, 2006
Languages	Finnish, English
Hobbies	CNC machines and 3D-printing, CAD/3D modeling, Electronics, IoT/Home Automation. Crypto/Web3/SmartContract development. Various sports, especially Disc Golf and MTB.