CV - LARS OVERGAARD

Name	Lars Overgaard
Address	Ugletoften 32, Højby, 5260 Odense S
Born	26-05-64
Phone	+45 267 367 67
Email	Lars.Overgaard@Kinematic.dk
Private	Married, three kids, the youngest still lives at home.
	I enjoy family life, I play beach volleyball, and I restore a classic car and our house.

Summary

I am an experienced Technical Project Manager, and Technical Lead and Software Developer, and I am always deeply involved in the actual development work. I have a solid academical background and wide experience in production and construction optimization systems.

I value high quality communication between people. I favor "keep it simple". I am very goal oriented but I always seek the optimal balance between short term and long term achievements.

My enthusiasm and ability to never give up has proven invaluable during the design, implementation, marketing, and support of several large industrial software/hardware products.

Experience

Founder / CTO /
Makin AS
20018 – Present
Identification, purchase, and integration of hardware and software into a first-class machine control system.

Founder / CEO /
Kinematic ApS
20013 – Present
Development and maintenance of platforms for GPS based software systems for the construction business

Software Development Manager / Technical Lead
Hexagon Machine Control / **Mikrofyn A/S**
2007 – 2013
Design, development, and maintenance of market-leading machine control product generating a yearly turnover of € 15 mio. Involved in all aspects, from requirements and development to team leadership and support

Affiliated Software Development Manager / Team Lead
Hexagon Machine Control / **Svensk Byggnadsgeodesi AB**
2007 – 2008
Merging three existing machine control systems from different acquired companies into one common system
Technical Leadership, Multinational distributed development

Software Engineer
Mikrofyn A/S
2004 – 2006
Design and implementation of a complete GPS based Machine Control product (for construction machines)
Technical Leadership, Team Leadership, Project Management, Sales Support, Customer Support

Founder, partner, CEO
AMROSE Robotics ApS
2001 – 2004
Industrial offline robot programming, various robotics consulting
Development, Management, Marketing, Sales, Support

CV - Lars Overgaard

Consulting User Interface Engineer
Odense Steel Shipyard
2003
Design and development of front end application data backbone and user interface components for an offline robot programming system for shipbuilding (arc welding)

Vice President, Technology
AMROSE A/S
1996 – 2001
Designer and lead developer of industrial offline robot programming systems
Project management. Staff and facilities management responsibilities

---

Educations

Syddansk Universitet, Denmark
Doctor of Philosophy (Ph.D.), Industrial Robotics
1982 – 1998

Visiting Researcher
Carnegie Mellon University, **Pennsylvania**
1995
Developed a system for visual servoing and collision-free real-time grasping of a moving object

Department of Mathematics and Computer Science, Odense University, Denmark
Master of Science (M.Sc.) in Computer Science, Physics and Applied Math
1982 – 1991

Nyborg Gymnasium og HF
1979 – 1982

Patents

Parallel Manipulator Provided With A Truss Structure
Europe EP1296805
Issued April 2, 2003
Four inventors: Lars Overgaard**,** Jakob Steinicke**,** Ole Graa Jakobsen**,** Anders Stengaard Sørensen

---

Skills & Expertise

Architecture, Algorithms, Applied Robotics, Automation, C, C#, C++, Delphi, Embedded Software, Embedded Systems, GPS, GNU Make, Git, HTML, Linux, Mathematical Modeling, Multithreading, Numerical Analysis, Numerical Algorithms and Simulation, OOP, OOAD, Object Oriented Design, Programming, PHP, Qt, Qt Creator, Requirements Analysis and Specification, Robotics, Scrum, Software Engineering, Subversion, Software Project Management, System Architecture, Software Design, Software Development, Specification, Team Leadership, Technology Management, Team Leadership, Technical Coaching, Technical Leadership, Technical Sales Support, User Interface Engineering, Unix, Visual Studio, Windows, Web Development, Work Breakdown and Estimation, XML, …