

CV - ERIK SALLING



Name	Erik Salling
Address	Gyvelvej 11, Bellinge, 5250 Odense SV
Born	21-11-1967
Phone	+45 22 69 21 03
Email	Erik.Salling@Kinematic.dk
Private	Divorced. Three kids, born 1996, 1998 and 2001.

Summary

I see myself as a generalist. I love to participate in the whole software development process. From idea and specifications, through programming to test, and finally in the implementation at the end user.

I like the combination of mathematics, software architecture, technology and the requirements from the users. Software is important, but it is not the key element itself. Software is the glue that binds together the hardware, the process and the user - and makes it useable.

I like programming very much, but the goal is to see the final result working in the field - and that's the drive behind my work: Helping people in their daily work by making userfriendly software.

Experience

Founder

Makin AS

2018 – Present

Identification, purchase, and integration of hardware and software into a first-class machine control system.

Chairman / Software Engineer

Kinematic ApS

2013 – Present

Development, maintenance and support of various software products.

Senior Software Engineer

Hexagon Machine Control / Mikrofyn A/S

2010 – 2013

Development, maintenance and support of machine control products. Technical Lead. Software architect for the VisualMachine software and member of the international architect group in the company.

Team Leader

Mikrofyn A/S

2010 – 2012

Leader of the software.

Software Engineer

Mikrofyn A/S

2006 – 2010

Key developer of GPS guided machine control system, primary for the Norwegian market.

Manager & Partner

AMROSE Robotics ApS

2001 – 2006

Software for semi-automatic and fully automated robot systems and other industrial machines like CNC, planning systems and vision.

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Project Manager & Software Engineer

AMROSE A/S

1997 – 2001

Software for autogeneration of robot programs for welding, painting and handling of material, primary for shipyards and similar heavy industry. Participation in EU projects. Close contact to university staff.

Project employed Engineer

Hudevad Radiatorfabrik A/S

1997, Feb – Mar

Implementation of image processing 3D system for identification and positioning of objects.

Instructor in Digital Image Processing

Odense University

1996

Other:

Sales and Accounting, Texaco, Odense, 1991 - 1994

Lifeguard, Glamsbjerg Friluftsbad, 1989, Maj – Aug

Swimming Instructor, Primary schools & Glamsbjerg Svømmeklub, 1989, Maj - Aug

Factory Worker, Devi, Roskilde, 1988, Nov-Dec

Spokesman and Calculator at Heavy Mortar Platoon, Sjællandske Livregiment, Slagelse, 1987 – 1988

Cleaning, Roskilde kommune, 1987, week 40-42

Laborer, Tag, Facade og Betonrenovation Aps, Roskilde, 1987, week 36-39

Clerk and Auto Mechanic, Shell, Københavnsvej, Roskilde, 1987, Feb – Aug

Factory Worker, Devi, Roskilde, 1987, Jan - Feb

Education:

Cand Scient in Datatechnology

Odense University / Odense Teknikum

1997

Højere handelseksamen

Tietgensskolen, Odense

1990

Køng Idrætshøjskole, Glamsbjerg

1989

DIF's Idrætsinstruktøruddannelse

Haslev Idrætshøjskole

1986

Matematisk-fysisk-datalogisk studentereksamen

Himmelev Gymnasium, Roskilde

1986

Folkeskolens 9. kl. afgangseksamen

Himmelev Skole, Roskilde

1983

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Spare time:

Data Technology, association work, black belt and instructor in Jiu Jitsu (self defence / martial arts), homepage programming, motorcycle, railway history and model railway.

Skills & Expertise

Software Architecture, Algorithms, Applied Robotics, Automation, C, C++, Embedded Software, Git, OpenGL, VTK, CSS, HTML, Mathematical Modeling, Multithreading, Numerical Algorithms and Simulation, OOP, OOAD, JIRA, Object Oriented Design, Software Testing, Programming, Qt, Qt Creator, Requirements Analysis and Specification, Robotics, Scrum, Software Engineering, Subversion, Project Management, System Architecture, Software Design, Software Development, Specification, Team Leadership, Technology Management, Technical Coaching, User Interface Engineering, XML, Visual Studio, Windows, Web Development, Customer Support, Work Breakdown and Estimation, Teaching, Kinematics ...