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# Harald Ellingsen

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4616 Kristiansand  
Norway

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## Key Qualifications

BSc. Computer Science and Industrial Automation

Java, C/C++ based Arduino and C#

Valuable experience from follow-up and testing a wide range of drilling control system products

## Key Attributes

Fast Learner - Hobby Developer

Detailed Eye - Structured and easy going

Problem Solver

## Education

Aug. 08 – Jun. 12 – BSc Computer Science and Industrial Automation, Y-VEI, *TUC*<sup>1</sup>

Sept. 09 – Jul. 10 – Exchange student, *Universidad de Valladolid*, Valladolid, Spain

23 June 06 – Apprenticeship certificate in Service Electronics, *Royal Norwegian Navy*

Aug. 04 – Jun. 05 – Officer Cadet School, *Royal Norwegian Navy*

Aug. 01 – Jun. 04 – Electro specialized in Service Electronics, *Kvadraturen Skolesenter*

## Work Experience

May 12 – Present – Control Systems Engineer, *Aker MH AS/MHWirth AS*<sup>2</sup>

Jun. 15 – Dec. 15 – Technical Lead for Control cabinets, cabin and operator chairs

Jan. 15 – May 15 – Drilling Control & Monitoring Systems technical assistant major projects

Dec. 13 – Dec. 14 – DCMS Manager for Production Unit Kristiansand

May 12 – Dec. 13 – DCMS Manager assistance and training major projects

## Extracurricular Activities

Aug. 11 – Jun. 12 – Secretary, Electronics Club, *TUC*

## Language Skills

English : Verbal fluent, writing proficient

Spanish : Conversational, basic

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<sup>1</sup>Telemark University College

<sup>2</sup>Company name changed to MHWirth AS from Sept. 2014

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## **IT-Qualifications and experience**

Autocad 2D, *used for control system topology, electrical layouts and circuit diagrams*

Step7 and WinCC, *semester project*

Visual Studio 2010, C#, *optional subject*

Java for Android, *used for BSc main project*

Arduino, *used for BSc main project*

Raspberry Pi system for beer brewing with web interface, *hobby project*

MS SQL, *created queries for special lookups in DB*

## **Certificates and licences**

Driving licence

## **Interests**

Sailing, the learning process, programming, automation and electronics