Curriculum Vitae

# **Education**

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| --- | --- |
| Period | **September 2009 – June 2012** |
| Faculty | **Art/Natural Sciences Programme** |
| High School | **Europaskolan Strängnäs** |
|  |  |
| Period | **September 2012 – June 2017** |
| Faculty | **Master Programme in Engineering Physics with specialization Embedded Systems** |
| University | **Uppsala University** |

# **Work Experience**

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| --- | --- |
| **Syntronic R&D, 2017 – Present** | Working as a technical consultant where my main assignment has been towards Ericsson. There I’m a part of the system design team that handles the new generation of radios. I’ve also been a supervisor/project leader to several Master Thesis student. I’ve also worked with PCB design and layout. |
| **Uppsala University, Thesis** | Error source analysis of a location tracker. Responsible for studying a variety of error sources, both hardware and software, compensate for these to optimize the system and improve the general accuracy of the tracker, add new features to the graphical user interface to suit the customer, and evaluate the choices of hardware in the existing prototype. |
| **Artbox, 2012 – 2016** | Summer Job |

# **Other Qualifications**

## **Languages**

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| --- | --- |
| Swedish | Native |
| English | Fluent in speech and writing |
| Spanish | Moderate |

## **Software and software tool competence**

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| --- | --- | --- |
| MATLAB | Simulink | LTSpice |
| Altium Designer | C/C++ | VHDL |
| Java | Python | Qt |
| Word | Excel | PowerPoint |

## **Extracurricular**

Member of Mensa, placed in the 99th percentile.