

## Work Experience

- **Jakob von Essen AB** Gothenburg, Sweden  
*Software Developer Consultant at Boeing* 2023–
  - Part of different scrum teams integrating Boeing's operations control and crew tracking products for major airlines.
  - Designed and implemented rules, GUI features and interfaces using test driven development best practices.**Languages:** Python, Rave (Boeing-internal language similar to Haskell), Bash, RegEx  
**Tools:** GitLab, ActiveMQ, Linux (RHEL)
- **Agreat** Gothenburg, Sweden  
*Software Developer Consultant at Boeing (see above)* 2021–2023
- **Semcon** Gothenburg, Sweden  
*Software Developer Consultant* 2021–2021
  - Analyzed and implemented requirements for self-driving car component per ISO 26262 automotive safety standard.**Languages:** C, Python, RegEx  
**Tools:** VectorCAST, Lauterbach TRACE32, LDRA, Robot Framework
- **Combitech** Gothenburg, Sweden  
*System Software Engineer Consultant for Telecom Client* 2019–2021
  - Part of a scrum team implementing a major telecom carrier's requirements for high-band 5G network.
  - Developed, tested and integrated new features for customer.**Languages:** C, Java, Python, RegEx, Bash  
**Tools:** Linux (MATE)
- **Resynergi** Rohnert Park, CA, USA  
*Software Engineer Intern* 2018–2019
  - Wrote CAD script to produce minute-long 3D animation showing a simplified version of company's plastics-to-oil machine in operation at customer site.
  - Created inventory management software, machine run visualization software and animation-producing toolchain.
  - Created Google Apps Script for enhancing usefulness of meeting notes.**Languages:** C#, Google Apps Script, Python, VBA  
**Tools:** Blender, Siemens NX, Unity 3D
- **Bay Area Green Tours** Berkeley, CA, USA  
*IT Strategist Intern* 2013
  - Supported a non-profit with their day to day computer operations.

## Education

**Luleå University of Technology** Luleå, Sweden  
*Master of Science in Sustainable Energy Systems Engineering* 2013–2019

## Skills

**Languages:** Python, Java, C, HTML, JavaScript, RegEx, Bash  
**Tools:** ChatGPT, Siemens NX, Unity 3D