

Jacob Pihl

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Work Experience

- Mar 2015 – **Programming Teacher**, *Halmstad City & Halmstad University*, Halmstad.
 - May 2017 Taught kids and adults how to program using Scratch in cooperation with Halmstad City.
- Sep 2015 – **Programming in Java T.A.**, *Halmstad University*, Halmstad.
 - Nov 2015 Teaching assistant during computer labs in the Programming in Java course.
- Jun 2012 – **Summer Worker**, *SKF*, Gothenburg.
 - Jul 2012 Maintained SKF's holiday resort.

Education

- 2017– **Master of Science in Engineering, Computer Science & Engineering**, *Halmstad University*, Sweden.
 - Ongoing
- Feb 2018 – **Exchange Student MSc Computer Science & Engineering**, *Taiwan National University of Science and Technology*, Taiwan, 87/100 GPA.
 - Jul 2018
 - Built deep learning application - BiasedBot.** Which rates people based on their attractiveness, trustworthiness, age, etc.
- Sep 2017 – **Exchange Student BSc Computer Science & Engineering**, *Korea University*, South Korea, 80.5/100 GPA.
 - Jan 2018
 - Implemented custom DES cipher.** Implemented a custom version of a 64-bit DES cipher.
 - Built minimized version of C.** Built a minimized version of the C programming language using the OCaml language.
- 2014 – 2017 **BSc with a major in Computer Science & Engineering**, *Halmstad University*, Sweden.
 - Thesis:** Comparison of Computer Vision Algorithms.
 - Partially responsible for the team building process for new students at the introduction week at the IT section fall 2015.

Language skills

Native Swedish speaker, fluent in English and intermediate Mandarin Chinese.

Technical skills

Main Operating systems (Intermediate): **Ubuntu, Microsoft**
Main Programming/Script Languages (Intermediate 1-3 years): **Java, Python, JavaScript**
Other Programming/Script Languages (Basic < 1 year): **C, C#**
Main Big Data Tools (Basic < 1 year): **Postgresql**
Main Version Control & IDE's: **Git, Android Studio, Jupyter Notebook**

References

Portfolio: [\[GitHub\]](#)