Jacob Pihl

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Work Experience

Mar 2015 – May 2017 **Programming Teacher**, *Halmstad City & Halmstad University*, Halmstad.
- Taught kids and adults how to program using Scratch in cooperation with Halmstad City.

Sep 2015 – Nov 2015 **Programming in Java T.A**, *Halmstad University*, Halmstad.
- Teaching assistant during computer labs in the Programming in Java course.

Jun 2012 – Jul 2012 **Summer Worker**, *SKF*, Gothenburg.
- Maintained SKF's holiday resort.

Education

2017– Ongoing **Master of Science in Engineering, Computer Science & Engineering**, *Halmstad University*, Sweden.

Feb 2018 – Jul 2018 **Exchange Student MSc Computer Science & Engineering**, *Taiwan National University of Science and Technology*, Taiwan, 87/100 GPA.
- ***Built deep learning application - BiasedBot***. Which rates people based on their attractiveness, trustworthiness, age, etc.

Sep 2017 – Jan 2018 **Exchange Student BSc Computer Science & Engineering**, *Korea University*, South Korea, 80.5/100 GPA.
- ***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 level of 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]**