

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.

Personal Projects

- Creator **Lilla Matten**, *Independent*, Sweden.
◦ Created an educational math game for primary school children. (C#, Unity)
- Creator **Website graphing tool**, *Independent*, Sweden.
◦ Created a web crawler for graphing internal connections on websites. (Python, HTML)

Education

- 2017–2019 **Master of Science in Engineering, Computer Science & Engineering**, *Halmstad University*, Sweden.
- 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. (Python, Tensorflow, Keras)
- Sep 2017 – **Exchange Student BSc Computer Science & Engineering**, *Korea University*, South Korea, 80.5/100
Jan 2018 GPA.
◦ **Social Media Website.** Created a small social media website for class. (PHP, HTML5/JS, CSS)
- 2014 – 2017 **BSc with a major in Computer Science & Engineering**, *Halmstad University*, Sweden.
◦ **Thesis:** Comparison of Computer Vision Algorithms. (Python, OpenCV, MATLAB)

Language skills

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

Technical skills

Main Operating systems (Intermediate): **Ubuntu, Microsoft**
Main Programming/Scripting Languages (Intermediate 1-3 years): **Java, Python, JavaScript**
Other Programming/Scripting 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: [\[GitHub\]](#), [\[Lilla Matten\]](#)