

Hugo Sandelius

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About

Curious developer who is excited about building things together with awesome people. Excited about learning and tinkering with all kinds of technology.

Experience

HiQ / Software Developer

AUGUST 2016 - PRESENT, STOCKHOLM

Working as a software developer consultant. Helped the network monitoring company Polystar by implementing customer-specific solutions in all parts of their system, involving everything from decoding new network protocols to making modifications to the web interface.

Technologies/Methods:

Java, Maven, CentOS, Linux, Docker, MySQL, C, JavaScript, Angular, JUnit, Jenkins, CI/CD

Gavagai / Master Thesis

FEBRUARY 2016 - JULY 2016, STOCKHOLM

As my Master Thesis I researched if it was possible to create knowledge graphs automatically from large text corpuses using Gavagai's cutting-edge algorithms.

Technologies/Methods: Python, NumPy, Jupyter, Cython, Machine Learning, Natural Language Processing, Distributional semantic models

SCISS / WebGL Developer

JUNE 2014 - AUGUST 2014, STOCKHOLM

As part of an agile team, I developed a web application for 3D visualization of the solar system for use in primary school education.

Technologies/Methods: JavaScript, WebGL, Three.js, Jasmine, Node.js

Education

Kungliga Tekniska Högskolan / M. Sc, Computer Science

SEPTEMBER 2011 - FEBRUARY 2017, STOCKHOLM

ETH Zürich / Exchange semester, Computer Science

FEBRUARY 2015 - AUGUST 2015, ZÜRICH

Stockholm University / Mathematics

JANUARY 2011 - JUNE 2011, STOCKHOLM