Jesper Lund

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Education

Master of Science in Media Technology	**Norrköping, Sweden**
Linköping University	*2017 - (2019)*

Specialization in web development, computer graphics, UX, AI, data visualization and image processing.

Bachelor of Science in Media Technology	**Norrköping, Sweden**
Linköping University	*2014 - 2017*

Recent Work Experience

Webmaster	**Norrköping, Sweden**
Media Technology Days (non-profit)	*Oct 2017 – Apr 2018*

Involved in the MTD team 2017/2018. Creating the Media Technology Days expo, where my specific task is to create and maintain the MTD website.

Form Teacher	**Norrköping, Sweden**
Linköping University	*Aug 2017 – Oct 2017*

I was responsible for one of the new Media Technology classes during their first months at the university, with work tasks such as giving lectures to provide practical information about university studies.

Software Engineer Intern	**Lund, Sweden**
QlikTech International AB	*June 2017 – Aug 2017*

Summer internship in the Sense Analytics team. I developed a logging API in JavaScript, which purpose was to collect usage data of Qlik's data visualization software Qlik Sense.

Web Developer Intern	**Lund, Sweden**
Combain Mobile AB	*June 2016 – Aug 2016*

Summer internship where I developed a web based animation of indoor positioning in buildings with WebGL.

Process Monitor	**Trelleborg, Sweden**
Trelleborg AB	*Aug 2013 – Jan 2014*

Project employment where my main task was to help develop a monitor program for injection presses in a factory and then monitor and analyze the system.

Projects (more on GitHub)

Notes 3D	**JavaScript**

Web based piano game in 3D controlled by a MIDI keyboard.

Monte-Carlo Ray Tracer	**C++**

A ray tracer developed in C++ to render 3D scenes using ray tracing.

Visualization of African Conflicts the Past 6 Months	**JavaScript**

An interactive and web based visualization application which uses data mining methods.

FoundIt	**Java, JavaScript, SQL**

A mobile application which connects the finder of a lost item to the owner, using NFC tags.

Languages and Technical Skills

Languages: Swedish (native), English (fluent).
Programming: C++, Java, MATLAB, JavaScript, HTML, CSS, SQL.   **Other:** Git, Scrum