

# Henry Eklind

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## *Developer skills*

I write safe code in any language and I prefer the most suited language for each task. However, I am especially adept in Go and I have followed its progression since 2012.

During my free time I usually write code for fun and I have written a few projects, for example:

- > the Markdown to HTML micro-service for our student chapters web page,
- > co-authored a flac audio decoding library for the Go community,
- > lots of 3D-visualization programs for recreational renders of fractals,
- > the backend infrastructure for a cloud-based, deep learning powered, image analysis project.

## *Education*

KTH - The Royal Institute of Technology

*M.Sc. in Computer Science*

A combined bachelor's and master's education in Computer Science. My master is specialized in machine learning and data science.

2013 —

Present

Tohoku University, Japan

*Kato-Nishiyama Laboratory - Research semester*

Researched the viability and benefits of applying deep reinforcement learning in network control systems for more performant network routing.

Spring

2018

## *Work Experience*

### Tink AB

2016 –  
Present

#### *Backend developer*

I reverse engineer bank application APIs for interoperability and write Java implementations of the APIs for our backend.

### Protracer

2015

#### *3D-software developer*

During my time at Protracer (now known as Toptracer) I developed a visualization tool for plotting golf shots in 3D. The tool is used to track down bugs more intuitively.

### Bitsec AB & eLär Sverige AB

2012 –  
2014

#### *IT security consultant*

Worked with IT-security as a consultant where the tasks consisted of penetration testing and IT-forensics. Developed safe software for an IT related tool used in police raids.

## *Voluntary work*

### Computer Chapter at KTH

I have been active in the student life at KTH where I have among other things been a group leader for the reception of the new students, worked in the student bar, was active in the theater group and much more.

### Scouting

I was a scout for 12 years where I thrived in the community and the mentality. It is also where I found my passion for nature which has made me climb mountains, dive in oceans, hike in pouring rain and love every moment of it.