



Martin Karlsson  
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# Martin Karlsson

## Software Developer

**About Me** I am a Python based software developer with a broad educational background. I find it very satisfying to create practical solutions for tricky technical problems. I'm a socially driven person and therefore I prefer working as part of a team rather than alone. I always try to stay open minded and entertain every possibility which comes my way.

## Education

### 2020-2022, Teknikhögskolan

AI focused Python Developer (*Vocational Training*)

### 2015, Vuxenutbildningen Burgården

À la carte Chef (*Vocational Training*)

### 2013 - 2014, Chalmers University of Technology

Civil Engineer Information Technology (*No Examination*)

### 2010 - 2012, Chalmers University of Technology

Civil Engineer Electro Technology (*No Examination*)

### 2007 - 2010, Göteborgsregionens Tekniska Gymnasium

College Preparatory Technical High School Program

## Experience

### 2021-2022, Software Developer Internship, Eningo AB / Atritec AB

Achievements:

- Trained machine learning models for image classification and object detection
- Designed a first draft for a machinelearning pipeline
- Used Google Cloud Platform to bypass local performance limitations

### December 2018 - June 2019, Software Developer, Freemelt AB

Achievements:

- Designed and developed a software tool in Python for visualizing 3D-printer design patterns as images
- Designed and edited the user manual for the main product in LaTeX

### January 2018 – November 2019, Technical Advisor, Nordic Webhelp

Achievements:

- Worked as telephone based technical support
- Solved problems concerning user accounts and billing

### May 2016 – December 2016, Chef, Boulebar Rosenlund

## Skills

### Software Development

- |          |           |            |       |         |
|----------|-----------|------------|-------|---------|
| ○ Python | ○ HTML    | ○ CSS      | ○ Git | ○ Flask |
| ○ MySQL  | ○ MongoDB | ○ DenseNet | ○ C#  | ○ Java  |

### Other

- User interface design
- Planning and execution of dinner events with up to 100 guests
- Management of association finances