

# Adrian Göransson

Software developer and network technician

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## Presentation

I'm a software developer and network technician from Malmö, Sweden.

I have experience with building RESTful APIs in PHP, Python and Go backends. I've also built single page apps to communicate with said APIs using popular Javascript and CSS frameworks.

Programming started out as a hobby for me when studying network technology at school. It has since become one of my primary interests.



## Education

### NTI-Gymnasiet Lund (Cisco Academy)

2010-2013

IT program with an initial focus on web design and computer internals during the first year. Second and third year focus shifted to network and Cisco technologies. Graduated with a Cisco CCNA certification (Valid 2013-2016).

### Linköping University

2016-2017

Foundation year in natural science (Tekniskt basår). Courses required to apply for engineering programs.

### Lund University

2017-

The Computer Science and Engineering program at Lunds Tekniska Högskola.

## Work experience

### Beepsend AB (Acquired by Twilio 2017)

2013-2016

Beepsend (now Twilio Sweden) was an SMS company specializing in A2P (application to peer) messaging.

I helped build its customer portal as well as internal administrative tools.

- Frontend apps in Javascript and Coffeescript
- RESTful API written in PHP
- Websocket server in Python
- MySQL, Redis
- Server administration and maintenance
- SMPP, SS7 and SIGTRAN experience

**CDON Group****2012**

5 weeks as part of an internship. My primary purpose was internal IT support for around 250 people with a big focus on Microsoft enterprise deployment solutions.

**Programming experience****Web development**

- HTML5
- CSS3, SCSS (SASS) and LESS
- Javascript and Coffeescript (React, Mithril, Backbone.js, Chaplin)

**PHP**

- Web and API development (Slim framework)

**Python**

- Web and API development (Flask)
- Scripting

**Go**

- Web and API development (Gin framework)
- Services

**Misc**

- Experienced user of Git for version control
- Shell scripting in Bash and Zsh
- Some experience with Rust

**Systems and networks experience****Network**

- Cisco networking equipment and protocols
- Setting up and administrating small to medium sized networks
- Routing protocols
- Switching
- VPN
  - IPSec (LibreSwan)
  - OpenVPN

**Systems**

- Linux (Debian and Ubuntu) servers
- Apache, Nginx
- Docker
- Iptables

**Telephony**

- SS7 and SIGTRAN (M2PA and M3UA)
- Cisco ITP

**Languages**

Fluent in Swedish (native language) and English.

**Miscellaneous**

- Driver's license (Car/class B)
- Experienced in Adobe's Creative Suite and especially proficient in Photoshop
- macOS user. Very experienced with Windows and Linux desktop environments as well