# Adrian Göransson

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### **Presentation**

I'm a software developer with a background in networking from Malmö, Sweden. I've got a great passion for building things, especially related to the web.

Having always been "the computer guy", I started programming as a hobby while in secondary school. Today it's one of my greatest interests and I've since gone on to work as a developer and even co-found a small business.

I'm currently a student in computer science and engineering at LTH to further broaden my skill set. Available for temporary and/or part-time work.



### **Education**

## Faculty of Engineering, Lund University

Sep. 2017 - est. Jun. 2022

Master of Science in Computer Science and Engineering at LTH. Highlights so far include courses in concurrent programming, algorithms and data structures, computer communication, data security and functional programming.

### **Linköping University**

2016 - 2017

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

### 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.

# **Experience**

### Bitiq — Co-founder, developer

Feb. 2018 - Mar. 2019

Ticket distribution platform for student hosted events in Lund. Serverless design to be able to scale well for specially popular events such as Valborg (Walpurgis eve).

- API written in Go using the Gin framework. Deployed on AWS Lambda.
- Web apps in Vue for ticket purchases, event management and ticket verification.
- Postgres database.

Summer position in a team of three people. The goal was to create a proof of concept for a WYSIWYG (What You See Is What You Get) data visualisation tool to further enhance Qlik's data analytics service. The product was developed with Vue and the chart library Picasso.js.

### Beepsend (acquired by Twilio) — *DevOps*

Jul. 2013 - Jul. 2016

Beepsend, now known as Twilio Sweden, is an A2P (Application To Peer) messaging company specialising in SMS. During my employment I was part of a small team building our internal and costumer facing APIs and web apps. Due to my networking background I was also in charge of managing connectivity over VPN and SS7.

- RESTful APIs developed in PHP (Slim framework) with Redis and RabbitMQ.
- Frontend web applications with Chaplin.js, written in Javascript and Coffeescript.
- Continuous integration with Jenkins and Docker.
- Monitoring, VPN, SS7 and Sigtran connectivity.

## **Skills**

- Experienced programmer in Javascript, Python, Go, PHP and Java.
- Some experience with Rust, Scala and Haskell.
- Experienced with Linux server management, security and Docker.
- Proficient in git and the shell.

# Open source projects

github=github.com/adriangoransson

- **renamer** *Rust* \${github}/renamer Command line tool to rename multiple files at once. A port of the classic perl utility rename.pl written in Rust.
- Nation i Lund *Go*Listing of student nation events in Lund by scraping the official studentlund website.

  Much appreciated by other students and would later inspire the launch of Bitiq.
- **Pomodoro tracker** *Javascript/Vue* pomodoro-tracker.netlify.com Simple but customisable Pomodoro (study technique) "egg clock". Works just as well on mobile and desktop. Available offline with service workers and has notification support.

### Miscellaneous

- Fluent in Swedish and English.
- Driver's licence (class B).

References available upon request