

# Adrian Göransson

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## About me

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Passionate and experienced fullstack developer who is comfortable with most of the common tech stacks in use today. I am professional about my work, but also a light-hearted person who enjoys being social and having fun with my colleagues.



## Education

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### Faculty of Engineering, Lund University

Sep. 2017 – est. Jan 2022

Master of Science in Computer Science and Engineering at LTH. Relevant courses: concurrent programming, algorithms and data structures, compilers, computer communication, data security, functional programming and operating systems.

NTI-Gymnasiet Lund Network technician. Cisco CCNA certified.

2010 – 2013

## Experience

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### Axis Communications — Master Thesis student

Sep. 2021 – est. Jan 2022

Evaluating the OLAP database ClickHouse for real-time analysis of big data and comparing its feature set and performance against Elasticsearch and Pandas/numpy.

### Axis Communications — Software developer

Oct. 2020 – Aug 2021

Part-time job (Student worker) developing the tools used at Axis for in-device diagnostics. My job has been to optimize collection and inspection of crash dumps.

### Lund University — Teaching assistant

Sep. 2020 – Oct. 2020

Teaching assistant for a course in concurrent programming (EDAP10) at LTH. This course was one of my favorites as a student and helping others get through it and understand the concepts introduced by the course was both challenging and fun.

### Bitiq — Co-founder, developer

Feb. 2018 – Mar. 2019

Ticket sales platform for student hosted events in Lund. We built a serverless REST api in Go and used Postgres as a database. Web apps developed with Vue were used for purchases, event administration and ticket verification using QR scanning.

### Qlik — Software developer

Jun. 2018 – Jul. 2018

Summer position where I helped create a proof of concept of a data visualisation tool to further enhance Qlik's data analytics service. Built with Vue and Qlik's chart library Picasso.js.

Beepsend, today Twilio Sweden, is a messaging company specialising in SMS. I was part of a small team building our internal and costumer facing REST APIs with PHP and web apps using CoffeeScript/Javascript (with Chaplin.js). Due to my networking background I was also in charge of managing connectivity over VPN and SS7/Sigtran. I helped set up CI pipelines using Jenkins and Docker.

## Skills

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### Experienced

Languages Javascript (Vue, React), Go, Python, Java, PHP, Rust, HTML, CSS, SQL, Posix shell.  
Databases PostgreSQL, MySQL, SQLite.  
Tools Git, sh (zsh, bash), Docker.

### Intermediate

Languages C, C#, Scala, Kotlin, Haskell.  
Databases Elasticsearch, ClickHouse.  
Other AWS, Terraform.

## Open source projects

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- **renamer** — *Rust* [github.com/adriangoransson/renamer](https://github.com/adriangoransson/renamer)  
Command line tool to batch rename files. A port of the classic perl utility rename.pl.
- **Nation i Lund** — *Go* [nationilund.se](https://nationilund.se)  
Clean, fast and easy listing of student nation events in Lund. Works by scraping the official studentlund website. Would later inspire the launch of Bitiq.
- **Pomodoro tracker** — *Javascript/Vue* [pomodoro-tracker.netlify.com](https://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.

References available upon request