Axel Niklasson

Full-stack Software Engineer

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Education

2017–2019 **Engineering**, *Chalmers University of Technology*, Gothenburg, *GPA 5.0*.
M.Sc. Computer Systems and Networks, focus on distributed systems and security.

2013–2016 **Engineering**, *Chalmers University of Technology*, Gothenburg, *GPA 4.0*.
B.Sc. Software Engineering.

Work experience

2019 nov- **Software Engineer**, *Uber*, Amsterdam.
During my time with the Web Payments team I have led and shipped multiple projects at scale, where the highlight is unlocking a revamped ondemand cashout experience for earners active on the Uber platform. I have learned how to manage cross-functional dependencies as well as how to derisk projects with multiple stakeholders (React, Node.js).

2018 sep-dec **Software Engineer Intern**, *Uber*, Aarhus.
Interned with the Operational Storage team where I researched and implemented a proof-of-concept solution for running distributed Cassandra backfilling jobs in a more controlled fashion. I also had the chance to contribute to various infrastructure services at Uber which helped me gain valuable insights into how Uber operates at planetary scale (Java, Spark, Cassandra).

2018 jun-aug **Full-stack developer**, *Netlight*, Oslo.
Summer internship where I, together with other interns, built and delivered a web portal for both internal and external usage for a large telecom client (React/Redux, Node.js/Express).

2018-2019 **Co-founder/lead developer**, *Inneva Group*, Gothenburg.
Co-founded a consultancy firm outside of my Master's studies and as lead developer, I was responsible for technical decisions across the stack and delivering projects to clients on time. We shipped several successful projects, including TV graphics for the Icelandic election (React, Node.js, WebGL).

2016–2017 **Software consultant**, *XLENT Consulting*, Gothenburg/Stockholm.
Helped large NGOs increase donations by building new websites and applications, primarily focusing on the backend functionality. I also worked as lead frontend developer in an internal web project (PHP/Wordpress/Node.js/Angular/AWS).

Selected personal projects

plcli A CLI written in go for scalable deployments to an educational computing cluster called PlanetLab, which I also got the chance to present as a short paper at the conference ApPLIED 2019.

FIKA   Web application built Node.js/React submitted to the hackathon Hack the Crisis 2020, which helps elderly people make new connections through video calling during the COVID-19 crisis.

Programming languages, frameworks and methodologies

Professional   JavaScript (React, Node.js), HTML/CSS, Java, Python, Observability/Monitoring (Grafana, ELK), CI/CD

Moderate   Go, UNIX/Bash, Databases, PHP (Wordpress), TDD, Agile development