

*A dedicated and light-hearted software developer who loves to get things done and make teams thrive.*

I love taking on big problems head on – nothing is too big to be broken into manageable parts. The less I

know about the problem, the more for me to learn.

With me on your team you can expect an optimistic and fun atmosphere along with good forward momentum.

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## Experience

### Backlight

STOCKHOLM, SWEDEN

#### Senior Full-Stack Developer

May. 2021 –

I joined the Academy Award winning *ftrack* working on collaboration tools for the film industry. In January 2023, *ftrack* merged into Backlight and became part of a global media technology company. When I started at *ftrack*, I found a development team with a successful platform with growing pains. Over time I have helped identify and solve several key issues in the product and development process to make sure the product can continue to thrive and scale.

My role has widely shifted between development infrastructure and product development. In general, I have enjoyed helping our teams thrive by providing the right solutions and processes to tackle hard problems in manageable chunks.

*Key technologies:* TypeScript, Python, Docker, React, GitHub Actions, Webpack

### Bonnier News

STOCKHOLM, SWEDEN

#### Software Developer & Lead Developer

Oct. 2017 – May. 2021

I have had the opportunity to help contribute to a diverse set of areas from building editorial tools that streamline workflows of journalists, to reinventing the core backend of one of the most visited news sites in Sweden. In the process I have worked with a large variety of technologies, from web platforms written in React and Javascript, to modern microservice architectures in a Kubernetes environment. I was a key player in finally completing a troubled multi-year project of replacing an old complex monolith CMS with new set of tools built on a modern microservice architecture.

From Sept. 2020 I became Lead Developer, taking on larger technical strategic projects and lead the cross-team development of a long-term technical backend architecture that significantly reduced the technical debt and better aligned with the organization's technical vision.

*Key technologies:* TDD, Node.js, React, Python, Machine Learning, Elasticsearch, Redis, Kubernetes (Openshift)

### Apple

CUPERTINO, CALIFORNIA

#### Siri Language Engineer

Mar. 2016 – Oct. 2016, May 2017 – Sept. 2017

I spent six months in in Cupertino and Paris as a Siri Language Engineering Contractor for the Swedish localization team, working on improving the user experience of the Swedish Siri. Despite my limited time I quickly became an integrated part of the team and took on responsibilities usually reserved for full-time employees. After finishing my Master's thesis I returned for another four months of work.

*Key technologies:* Python, Machine Learning, a lot of secret internal tools

### Gavagai

STOCKHOLM, SWEDEN

#### Support Manager & Editor

Jun. 2012 – Jun. 2015

Gavagai is an AI startup building text analytics tools for customer insights. I was responsible for technical support, where I built a support process that assured customers' technical inquiry were dealt with in a transparent and efficient manner. I also developed several internal tools for data analysis, with work in web development and various natural language processing areas such as sentiment analysis.

*Key technologies:* Python, Java, Machine Learning, Regular Expressions

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## Publications

### Part-of-Speech Driven Cross-Lingual Pronoun Prediction with Feed-Forward Neural Networks.

#### Association for Computational Linguistics

Sept. 2015

For some language pairs, pronoun translation is a discourse-driven task which requires information that lies beyond its local context. For cross-lingual pronoun prediction, we suggest a neural network-based model using preceding nouns and determiners as features for suggesting antecedent candidates. Our model scores on par with similar models while having a simpler architecture.

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## Education

Uppsala University

UPPSALA, SWEDEN

**Master's and Bachelor's degree in Language Technology**

Aug. 2011 – Apr. 2017

Applying linguistics and computer science for computational modeling of natural language. Elective courses were mainly focused on mathematics and statistics. Master's had a greater focus on research projects.

Gothenburg University, Zhejiang University, East China Normal University  
Chinese language and culture

SWEDEN AND CHINA  
Aug. 2009 – Jun. 2011

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## Skills

**Technical expertise:** Codes daily in Python and TypeScript. Enjoys CI/CD, TDD, Redis, Elasticsearch, React, Docker, build tools, and learning new technologies

**Communication skills:** Swedish (*native language*), English (*full professional proficiency*).