

EDUCATION

- **Uppsala University** Uppsala, Sweden
Master of Science in Computer Science Aug. 2014 – June 2017
- **Seoul's National University** Seoul, South Korea
Master of Science in Computer Science Aug. 2015 – Dec. 2015
- **Blekinge Institute of Technology** Karlskrona, Sweden
Bachelor of Science in Computer Science Aug. 2011 – June 2014

EXPERIENCE

- **Kambi** Uppsala, Sweden
Full-Stack Developer Nov 2019 - Present
 - **Overview:** I have been part of a wide variety of projects and teams. I started as a front-end developer, but soon evolved into a full-stack and DevOps engineer. For many of the projects I had a major role in DevOps work. Notable technologies include Terraform, AWS CDK, Kubernetes, Grafana, ArgoCD, and various AWS products. I wrote plenty of JavaScript and TypeScript for front-end and back-end applications. Java and Kotlin as well.
 - **Betting Client:** I have worked on the infrastructure of the betting client, as well as tools that customers use to customize the client for their needs. I also played a key role in DevOps work.
 - **Shape:** I have worked on a prototype of a new client configuration system, that unifies customers of Kambi and Shape Games (a subsidiary of Kambi).
- **Retriever** Stockholm, Sweden
Systems Developer 2017 - 2018
 - **Transportstyrelsen:** Developed a vehicle information service for their customer web portal. Vehicle data was fetched from Transportstyrelsen, Java back-end, and front-end in React and Redux.
 - **Skatteverket:** Developed a web service in Java that automatically fetches concern data from Retriever's own database, formats it, and sends it to one of Skatteverket's servers.
 - **Signals:** Developed, in a team of three, a complete ecosystem of services that fetches articles and company data from various Swedish sources, such as news articles and TV/radio programs. The front-end was written from scratch mainly in React, and customers would use the service to monitor different signals (such as keywords) from various sources.
- **King** Stockholm, Sweden
Master's Thesis 2016 - 2017
 - **Debugging tool:** Developed a prototype of a debugging tool for a real-time, clustered, data stream processing system using Java back-end, JavaScript front-end. Other frameworks used were Apache Kafka, Apache Flink and RocksDB.
- **Nasdaq** Stockholm, Sweden
Front-End Developer (Internship) 2015
 - **Spring Framework:** Developed one of their front-end systems in Java using the Spring Framework.
- **Ericsson** Karlskrona, Sweden
Software Developer (Internship) 2014
 - **Sizing tool:** Worked on prototyping a sizing tool used for efficient server hardware planning. Used Java, JavaScript and Vaadin Framework.

SKILLS

- **Languages:** JavaScript, TypeScript, HTML/CSS, SQL, Java, Kotlin, C/C++, C#, Python
- **Technologies:** React, Node.js, Next.js, Express.js, Webpack, Redux, AWS, AWS CDK, Terraform, ArgoCD, PostgreSQL, Grafana, Spring Boot