

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:** My journey at Kambi has involved a wide variety of teams and projects. It started with front-end development, but soon evolved into full-stack with lots of DevOps. I have written JavaScript and TypeScript code for both front-end and back-end systems. Java and Kotlin development as well.
 - **DevOps:** I have played a key role in DevOps work done for the projects I have been involved with. Notable technologies are Terraform, AWS CDK, Kubernetes, Grafana, ArgoCD, and various AWS products.
 - **Betting Client:** I have worked on various web applications and tools for the betting client that Kambi sells to many different customers, such as a feature toggling tool and a CMS that is used to adjust the behavior and looks of the client. Other examples include a release tool teams use to release different components of the client ecosystem, automated performance testing in different regions of the world, and more.
 - **Shape Games:** I have worked on a prototype of a new client configuration system that unifies Kambi and Shape Games customers, and various proof-of-concept applications written in TypeScript.
- **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