

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 had a big responsibility in the DevOps work done for the projects I was part of. The infrastructure stack consisted of AWS, AWS CDK and Terraform, front-end in JavaScript and TypeScript, back-end in Java and Kotlin, as well as Node.js.
 - **Betting Client:** I have worked with the infrastructure and tools surrounding the betting client. The client is sold to many different customers of Kambi (called operators) and it is served to millions of users around the globe on a daily basis.
- **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.

PROGRAMMING SKILLS

- **Languages:** JavaScript, TypeScript, HTML5, 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