

PERSONAL DETAILS



<i>Birth</i>	December 17, 1991
<i>Address</i>	Köpmangatan 63, Luleå, Sweden
<i>Phone</i>	+46 (0)70-39 56 204
<i>Mail</i>	isak.lindgren@gmail.com
<i>Homepage</i>	https://isaklindgren.com/
<i>GitHub</i>	https://github.com/isalin

WORK EXPERIENCE

- Tech Lead** Java, Spring Boot, Hibernate, Kubernetes, React **2022**
Avinode AB
Worked in a fast-paced startup environment, where I led a product team through launching new products, implementing various front- and back-end features related to searching, booking, and pricing aircraft trips. Oversaw the Kubernetes infrastructure. Built and deployed several microservices, ensuring scalability.
- Software Developer** Java EE, C++, Jenkins, JUnit, Python, Mockito **2021**
Swedish Social Insurance Agency (Försäkringskassan)
Built from the ground up and maintained several pension related systems. With a large focus on testing, long-term maintainability and flexibility for the future legal requirements.
- Software Engineer** Java EE, C++, Jenkins, JUnit, Python, Mockito **2019**
Sogeti AB, Consultant
Primarily worked on a longer project at The Swedish Social Insurance Agency (Försäkringskassan), where we developed and maintained various pension related systems, while porting old C++ systems into modern Java REST services with a focus on testing and long-term maintainability.
- Software Developer** Python, Flask, MariaDB Galera, Node.js, jQuery, PWA **2018**
Xarepo AB, Consultant
Implemented a large scale sensor data collection and analysis system in Zabbix. Backend Flask web services focused on data replication across cloud servers and guaranteed availability, instant failover etc. A significant portion of my time was also spent maintaining and expanding the scope of two SAAS web services.
- Lab Supervisor - Database courses** **2016-2017**
Freelance work - Translation & programming **2012-2017**

PERSONAL PROJECTS

- Chatbots: Teamspeak, Skype, Discord** Python, Java, SQLite, AWS EC2
Created and maintained chatbots for a small online community. It reacts to various messages, and uses packet sniffing to react to ingame actions.
- MIDI Parser and Playback Automation** Java
Built an application that processes MIDI files and converts them to a self-designed scripting language. The script is then interpreted by the application and converted into button presses in order to play the file using the in-game instruments in an online game.

SKILLS

- Languages* Swedish (mother tongue)
English (fluent)
- Programming languages* Java, Javascript, Python, C++
- Technologies* Shell scripting, Tuxedo, Spring, Flask, Jinja, Git, SQL, SQLite, Beautiful Soup, Regex, Gradle, Java EE, Jackarta, Swing, JUnit, React, jQuery, Mockito, Docker, JSON, XML, REST services, Kubernetes, Linux servers.