Isak Lindgren

PERSONAL DETAILS



Birth December 17, 1991

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GitHub https://github.com/isalin

WORK EXPERIENCE

Full Stack Developer

Java, Spring Boot, Hibernate, Javascript, React 2022

Avinode AB

Implemented various front- and back-end features related to searching, booking and calculating prices for aircraft trips.

Software Developer

Java EE, C++, Jenkins, JUnit, Spring, Mockito 2021

Swedish Social Insurance Agency (Försäkringskassan)

Developed 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, Spring, 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,

Unity, Java EE, Eclipse, Swing, JUnit, React, jQuery, Mockito, Docker, JSON, XML,

REST services, Kubernetes, Linux servers.