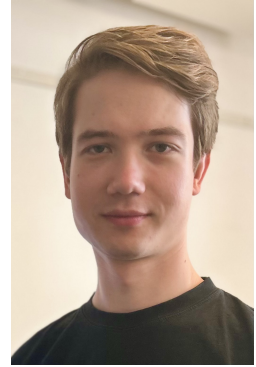# Arvid Siberov

Duvedsvägen 16
162 65
Stockholm, Sweden

+46 722 84 76 42
arvidsiberov@outlook.com
https://siberov.se

Statement

I am a master's student of computer science and engineering with prior professional experience of front and back end web development. Besides my studies, I am employed as a research engineer as a part of the CHAINS project at KTH, where I am investigating ways to harden software against supply chain attacks. I am interested in how to develop sustainable software through testing, verifiability, and modern DevOps practices.

Technologies

Professional experience

Java, Docker, JavaScript, Git, PHP, SQL, Redis, Nginx.

Knowledgeable

C, Go, Python, Nix.

Education

KTH Royal Institute of Technology, Stockholm, Sweden
M.Sc., Software Engineering, 2023 (expected)
B.Sc., Computer Science, 2022

Languages

Swedish Native
English Fluent

Employment

Research assistant, KTH, 2022-09 -

I am a part of the CHAINS project http://chains.proj.kth.se/, where I am investigating ways to secure software, and in particular blockchain technologies, against supply chain attacks. This work is done in the ASSERT team led by professors Benoit Baudry and Martin Monperrus. My work is focused on N-version programming as well as the SLSA framework.

Web developer, AreaChica, 2022-03 -

AreaChica is a growing startup with the goal of disrupting the market for public procurements. I spent six months at AreaChica developing their website in PHP and JavaScript. I was also held responsibility for the operation and deployment of the website. Some highlights of my work was: migrating the development environment to Docker, and integrating BankID on the platform.

Course developer, KTH, 2022-06 - 2022-09

As a part of a team of four people, I reworked the intro to computer science course at KTH. I created Java programming assignments for beginner students and created unit tests for automatic grading.

Teaching assistant, KTH, 2021-09 - 2022-06

I taught Java and fundamentals of computer science to first year students at the computer science programme at KTH. This entailed holding classes, grading assignments, and designing group assignments.