Linus Östlund

... if I was a sculptor, but then again, no...

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Address	Atterbomsvägen 56, 112 56, Stockholm
Other	LinkedIn, GitHub

Work Experience

Research Assistant   2022–present
The Royal Institute of Technology

Research assistant at the institution of theoretical computer science. I am currently working on a bot project to automate feedback to beginning programmers' code quality over Github. I am also involved in CHAINS, a research project for hardening the software supply chain. We are investigating state-of-the-art tools to analyze open source project's dependencies, CVE's, reproducibility, and, producing software bill of matters.

Teaching Assistant   2020–2022
The Royal Institute of Technology

Teaching assistant at the CS1/2 course at KTH, Computer Science. Subjects include algorithms, data structures, and parallel programming for beginners in Java and Golang. Over the summer of 2022, I was the project manager of a small team responsible for rewriting nine of the courses' weekly lab assignments.

Location Manager / Location Scout / Second Assistant Director   2013–2022
Various film production companies

Location Manager on movie sets, most recently the feature film Stammisar. Organizing, budgeting, and managing logistics for both large and small productions. Although my profile is poorly updated, you can find me on IMDB.

Education

Master's Degree in Data Analysis   (ongoing)
The Royal Institute of Technology

Bachelor's Degree in CS   2019–2022
The Royal Institute of Technology

Publications

It's Never Too Early to Think About Code Quality | 2023 |
SIGCSE 2023

My bachelor thesis got accepted to the Scientific Paper track of The Technical Symposium on Computer Science Education (SIGCSE), which is a part of ACM. The work analyze code quality in a CS1/2 course over four years and investigate if Teachers Assistant might affect students code quality.

Technical skills

PROFESSIONAL EXPERIENCE	PYTHON, JAVA, GOLANG, Git, SQL
KNOWLEDGEABLE	*Docker, Nix, Rust, C, C#, Haskell, GH Actions*
OTHER	*CI/CD, MS Azure, LaTeX, Markdown, Scrum, Kanban*

Languages

Swedish Native
English Fluent