

Gregor Grigorjan

 Tallinn, Estonia   gregor@grigorjan.net
 [gregor-grigorjan](https://www.linkedin.com/in/gregor-grigorjan)  [+372 56952152](tel:+37256952152)
 [grigorjan.net](https://www.grigorjan.net)  [gekoke](https://github.com/gekoke)

I'm a hobbyist programmer and open-source contributor. Currently, I'm taking an interest in reproducible and declarative configuration management. I prefer pragmatic software development, with a proclivity for contemporary methodologies. I greatly enjoy patterns found in functional programming. Ask me about Nix!

Work Experience

Data Analyst

 Jun 2021 - Oct 2022

Orkla Accounting Centre

- Developed mission-critical application for parsing thousands of sales data entries
- Fully eliminated manual administrative process using `Python` and `Selenium`
- Saved hours of manual labor per month by automating process using public API
- Improved worker productivity by leveraging `.NET` to automate email client workflows
- Ensured continued operation and bug-fixes for software deployments processing thousands of invoices per month

Entrepreneurial Experience

Technical Co-founder

 Jan 2024 - present

Abiõpetaja

- Ensured reproducible provisioning of infrastructure using `Terraform (OpenTofu)`
- Created a reliable CI/CD pipeline to `AWS` using `Nix`, `NixOS`, and `GitHub Actions`
- Integrated third-party libraries with core, business functionality
- Built a full-stack web application prototype using `Django`
- Enhanced application reliability with virtualized end-to-end tests using `NixOS`

Education

BSc - Computer Science

 Sep 2020 - Jun 2024

TalTech

- Tutored classmates in `Java`, `C++`, `Python`, `Haskell`, `Idris`, and `Ansible` courses

Skills

- **Programming Languages:** Java, Python, Kotlin, TypeScript, Haskell, Rust, C, C++, Emacs Lisp, Nix DSL, Bash, Lua, Vimscript
- **Frameworks:** Spring, Django, .NET, React, NextJS, TailwindCSS
- **Tools:** Docker, AWS, Oracle Cloud, Terraform, Ansible, Linux, Git, GitHub Actions, GitLab CI/CD, PostgreSQL, SQLite, Nix, NixOS, Grafana, Prometheus, nuget, Gradle

Projects

[magit-file-icons](#)

🕒 May 2024 - May 2024

Hooks into the [Magit Git client](#) to prefix filenames with [Nerd Font](#) icons

[AntSimulator](#)

🕒 May 2022 - Jun 2022

A simple ant simulator - inspired by the work of Sebastian Lague and Jean Tampon

[VoShooter](#)

🕒 Sep 2021 - Aug 2022

A 2D top-down shooter

Self-hosting

🕒 Apr 2021 - present

- Hosting a containerized [TeamSpeak](#) server (teamspeak.grigorjan.net)
- Hosting a containerized [Minecraft](#) server (minecraft.grigorjan.net)
- Maintaining a personal, containerized DNS server ([PiHole](#))
- Maintaining a personal, multi-container media server
- Hosting a website for friend group

[Dotfiles](#)

🕒 Aug 2021 - present

My system configurations - 100% declarative and reproducible thanks to [Nix](#)

[JustParseThePDF](#)

🕒 Sep 2021 - Nov 2021

Easy OCR-based PDF parsing for .NET

- Provides a simple API to extract text from PDFs with optical character recognition

Hobbies

Capture the Flags

Ranked #4 in Estonia with team [GattoMav](#)

- Finalist at [CyberSpike 2023](#)
- Placed 57th out of 294 at [BSidesSF CTF 2023](#)

Volunteering

Contributor

🕒 Oct 2022 - present

[NixOS](#)

- Packaging software for [Nixpkgs](#)
- Helping users in the NixOS Matrix channel

Languages

[Estonian](#) - Native

[English](#) - C2