

Sietse Voort

Software Engineer

I am a software developer with a clear vision. My objective is not only to produce code, but to build awesome products and systems in which I believe. The part I love most about coding is coming up with fun ideas, implementing them, and seeing my vision work.

✉ svoort1@live.nl

📍 Amsterdam, Netherlands

in linkedin.com/in/sietse-voort-899041167

📞 +31613310343

🌐 chimpansiets.github.io/

🐙 github.com/chimpansiets

WORK EXPERIENCE

DevOps/Software Engineer

LoCoMoGo

10/2020 - 06/2021

Amsterdam

Achievements/Tasks

- During my time at LoCoMoGo I was responsible for the development of the App, QA and DevOps tasks. These things would include i.e. setting up test jobs in our pipeline, writing unit, widget and integration tests (widget tests are specific for Flutter).

Software Engineer

Waternet

03/2020 - 08/2020

Amsterdam

Achievements/Tasks

- During my time at Waternet I worked on developing a GeoProfile scanner using the Qt framework in combination with mostly C++ and some Python.

EDUCATION

Software Engineer, Informatica

Codam Coding College

01/2019 - Present

Amsterdam

Courses

- Major in Security & Network programming/Minor in Artificial Intelligence

SKILLS

Concurrent and network programming

Imperative and object-oriented programming

Systems and network administration

Advanced data structures and algorithms

Languages and frameworks such as;
C/C++/Python/Dart/Flutter/Bash/Docker/Nginx/GNUMake

PERSONAL PROJECTS

Built Corewar in C (Programming game made in 1984)

- Gained knowledge on Compilation
- Gained knowledge on Simplistic virtual machines
- Gained knowledge on Simplistic assembly type language
- Gained knowledge on Visual rendering

Built an optimal multi-agent pathfinding system for agents starting at an equal location

- Gained knowledge on graph traversal algorithms such as BFS
- Gained knowledge on max-flow algorithms such as Edmonds-Karp and Dinic's

Reimplemented libc's printf() in C

- Gained knowledge on building state machines
- Gained knowledge on unix logic
- Gained knowledge on handling variadic arguments

Recoded part of the OpenSSL program, md5 and sha256 hashing algorithms.

- Gained knowledge on basic cryptographic principles
- Gained knowledge on applying hashing functions on memory

LANGUAGES

Dutch

Native or Bilingual Proficiency

English

Native or Bilingual Proficiency

Korean

Limited Working Proficiency

Russian (learning)

Elementary Proficiency

INTERESTS

Competitive programming

Playing Guitar

Jiu Jitsu

Hackathons

Swimming