

Rolf Vidar Mazunki Hoksaa

Software Engineer

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Summary

I'm a curious person and developer by nature, so I will dig into anything in order to understand it. I am an active defendant of open source development, and continuously try to search for things to improve.

I like to research the cause of problems, making me a great asset anywhere. I combine pieces of knowledge from different places in order to build greater things. That's why I have many personal projects going on in my free time: most of them involving tinkering in one form or another.

Skills

Languages

Programming

- Python, Java
- C/C++, GoLang
- sed, awk, ssh, Bash, sh, RegEx, POSIX...
- Different paradigms: Object Oriented, Functional, Data Structures...
- Familiarity with different back-end/serverside systems, including FTP and PHP

Markup

- L^AT_EX
- HTML, CSS3
- Tkinter, FXML, GTK3

Natural languages

- English — fluent
- Spanish — native
- Norwegian — native
- Catalan — fluent

Hands on

- Decent knowledge about electronics
- Project management skills
- Teamwork and workflow
- Documentation reading

Experience

Work

- Learnist
 - Currently employed as a teacher
 - Part-time
- Maritime industry
 - Worked for over 9 years
 - Cargo, passengers, maintenance
- Nonprofessionally
 - One-to-one teaching
 - Spanish

Volunteering

- Norsk Start Oslo
 - Tutoring/Practicing language
 - Norwegian, English

Projects

- TJ Bot — An AI-based home device which can make your life easier.
- A repository with several linux scripts for my own use.
- Integrating input devices between different platforms I use.
- Currently I spend most of my time enforcing the XDG standard onto my machines
- Using a home machine as a server
- Actively participating in the FOSS community.

Academics

School

- Philosophy
University of Oslo
Currently enrolled
- Robotics and Intelligent systems
University of Oslo
Expected completion of Bachelor's
by summer 2022
- Applied Data Science
Noroff University
One year

Certificates

- Boat Driver License
- Crowd- and Crisis Management
- Safety Course for seafarers

Courses

- Calculus I & II
- Introduction to Computing Technology
- Object-Oriented Programming I & II
- Examen Philosophicum
- Linear Algebra
- Mechatronics
- Systems, Requirements and Consequences
- Introduction to Applied Statistics
- Problem Solving with Abstract-level Languages
- Digital Technique and Computer Architecture
- Algorithms and Data Structures
- Introduction to Operating Systems and Data Communications
- Introduction to Philosophy History
- Introduction to Epistemology and Philosophy of Science
- Introduction to Metaphysics and Philosophy of the Consciousness