Oscar Sjödin Jansson

Graduate at NTI Gymnasiet Karlstad



Contact

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Hello,

I am Oscar, an 18-year-old open-source software developer and aspiring IT technician.

My fascination with computers began at the young age of 7, when I got my first computer. Since that day, my curiosity and passion for technology have only grown stronger. It was like opening a door to a world of endless possibilities, and since then, I have experimented with and explored all aspects of technology.

Working with computers and technology is not just a hobby for me; it is a lifestyle. Coding and solving problems are exciting challenges that I approach with eagerness and enthusiasm. I enjoy the process of turning ideas into functional programs and finding efficient solutions to technical issues.

In addition to being a passionate individual, I am proud to be an effective team player. My dedication to my work, combined with my ability to collaborate effectively, makes me an asset in any group project or work environment I find myself in. I have honed my communication and teamwork skills through various group projects, ensuring that we meet our objectives efficiently and creatively.

Skills

- Programming Languages:
 - Python (~2 years experience)

I learned Python in my free time after getting a kickstart from our programming course at NTI Gymnasiet in year 2. Ever since. I've tried to stray away from the language as I wanted to dive into more advanced topics such as systems programming.

- Rust (~1 year experience, including basic knowledge in rust unsafe.)
 Rust was my secondary language. I began to learn it after Python; the learning curve, as they said, was quite high, but eventually, after a lot of tinkering and projects, I got around it and wrote some projects in it.
- C (~3 months experience, including knowledge in memory management)
 C was a big challenge for me, as I had barely any grasp of memory management before I began making projects in it and wrote my final in applied programming using it. The latest project I'm working on is my own terminal shell that's supposed to work on all platforms.
- Operatingsystems:
 - GNU/Linux/Linux (~2 years of personal experience, including partitioning, installation, management, and server administration.)
 - Windows 10 (5+ years of personal experience with installation, configuration and, management.)
- Spoken Languages:
 - o Fluent in **English** and **Swedish**, with <u>some</u> understanding of **Japanese**.
- Troubleshooting:

I gained experience in troubleshooting at my internships and at NTI Gymnasiet, having experience in both software and hardware troubleshooting.

Education

• NTI Gymnasiet – Karlstad | August 2021 – June 2024
At NTI Gymnasiet, I learned the basics of IT as well as how to further improve my skills in troubleshooting, programming, problem solving, networking, computer management, and support. I was one of the 3 people involved in the support section of the school, in both hardware and software, whereas personally, I worked on 10 computers with some help to make sure they're running properly softwarewise, such as updating drivers, uninstalling bloatware, troubleshooting eventual hardware issues, and other ways to improve performance in both gaming and regular use.

While there, I also got several certificates in technical support, development, networking, and management; you can preview them below.

- Mörmoskolan 7-9 | August 2018 June 2021
- Mörmoskolan F-6 | August 2011 June 2018

Experience

- APL/Intern @ Elgiganten/Elkøp | October 2022 December 2022 Assisted with various tasks, including technical support, stocking, calibration, and installation of televisions, laptops, and desktop computers.
- Runner @ The Bishop's Arms Karlstad | June 2023 October 2023.

 Delivered food to tables, assisted in the bar with refilling ice, helping with dishes, refilling bottles, helping with cleaning tables, and throwing away glass and cardboard.
- APL/Intern @ The Great Journey | February 2024 April 2024
 At The Great Journey, I worked on game programming and general programming for our UF company, I designed our company website while Interning there in Svelte & Astro.
- APL/Intern Erasmus @ STS d.o.o Koprivnica | March 2024 March 2024
 As part of the Erasmus project, I traveled to Croatia as an intern at STS d.o.o,
 where we repaired and assembled TV sets and learned how to properly solder
 and desolder components from circuitboards.
- Developer, Administrator, and Webmaster @ Goop Studios UF | September 2023 June 2024
 Goop Studios UF was a company I co-founded with a couple of friends, with the intent of being a non-profit, working on a 3D roguelike game, Beta Release TBD.

Certificates



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