

# Alexander Werner

Gothenburg | alexander@wernerdev.com | 076 191 55 56 | linkedin.com/in/alexwernerrr

## Education

- Chalmers University of Technology**, Engineering Physics, *Civilingenjör* Started September 2024
- **Grades:** Grade average  $\approx 3.0$  (still ongoing)
- Kitas Natur**, Natural Sciences, High School Diploma August 2021 – May 2024
- **Grades:** A in all subjects (22.5 in merit points)
  - **Achievements:** Awarded the *Kungl. och Hvitfeldtska stipendiet*, third place in the Swedish Chemistry Olympiad's team competition, ninth place in the Swedish Physics Olympiad's team competition

## Projects

- AI Car Mechanic** Started Summer 2025
- AI wrapper around OBD2 diagnostics program to present car trouble codes in a human-friendly way. AI will hopefully also be fine-tuned and/or RAG-augmented for deeper insight into what issues the car might have.
- Toy car that demonstrates how the Venturi Effect creates greater downforce on cars** Started February 2025
- Developing a toy car in Autodesk Inventor and Autodesk CFD, where the underside is designed to generate the Venturi Effect. The underside of the car is shaped in a way that increases the velocity of the air traveling beneath it.

## Work Experience

- Private Tutor**, StudyBuddy – Gothenburg Sept. 2022 – Present
- Help students achieve their academic goals in various subjects, primarily mathematics
  - Developed strong communication skills to explain difficult subjects, like mathematics, to students
- Loan Officer**, Reducero – Gothenburg (Training and probation period) April 2024 – May 2024
- Completed training in personal finance and loan management
  - Worked on communication and sales by cold-calling customers
- Football Instructor**, Jonsereds IF – Partille Summers
- Supervise children aged 5 to 13 at the local football summer school

## Association Involvement

- Kitas Natur School Sports Association** Sept. 2022 - Sept. 2023
- Board member of the high school sports association aimed at promoting an active lifestyle among high school students

## Volunteer Experience

- Logistics host at the CHARM-fair** Jan. 2025 - Feb. 2025
- Helped build the fair up and later take it down. Also helped attending companies with logistics

## Language Skills

- Swedish - Native
- English - Fluent
- Russian - Fluent
- Spanish - Basic knowledge

## Computer Skills

---

- **Good skills:** Python, LaTeX
- **Basic skills:** CAD, CFD, C, JavaScript, Excel, Linux

## Other Qualifications

---

<b>Strong Athletic Background</b> , played men's football in Division 2 Västra Götaland, participated in the Swedish Youth Handball Championship	--
<b>Coaching Qualification in football</b> , SvFF D	2024
<b>Forklift Certification</b> , A1 - A4, B1 - B6, D1	2023
<b>Driver's License</b> , B	2024

References/certificates/grades will be brought to the interview or sent upon request.