JACOB KARLÉN

COMPUTER SCIENCE STUDENT

076-049 52 56

Vallavägen 4D 217,
582 15 Linköping, Sweden

jacobkarlen99@gmail.com

LinkedIn: @jacobkarlen

SKILLS & COMPETENCIES

- **Programming languages:** JavaScript, TypeScript, Python, Java, basic VBA
- **Frameworks:** Angular, React, Express (Node.js), Flask
- **Databases:** MySQL, MongoDB (w. mongoose)
- **Tools:** Git, GitLab, Docker, Excel

ABOUT ME

I'm a motivated and ambitious student at Linköping university, currently doing my master's in Computer Science.
I'm passionate about programming and how technology and data can be leveraged to solve complex real-world problems. As a person I am positive and solution-oriented, with good attention to detail.

WORK EXPERIENCE

Web Consultant

We Know IT Sweden AB, Linköping, Sep 2018 – Jan 2020

- Primarily built WordPress-websites for customers.
- Learned to work in an agile project environment with lots of personal responsibility utilizing principles of Scrum.

Chemical Process Operator

Axalta Coating Systems, Västervik, Summers of 2018-2020

- Worked as a machine operator responsible for a grinder.

EDUCATION

Linköping university

M.Sc. Computer Science (Civ.ing. Industrial Engineering and Management), Aug 2018 – 2023

- Currently studying my 4th year – doing my master's within Computer Science.
- Grade average: 4.41

Västerviks Gymnasium

Natural Science Program with Technical profile, 2015-2018

- Wrote gymnasium thesis within the field of programming where a friend and I made a basic game in Java.

OTHER MERITS

System Architect / R&D Manager

, Software Engineering (course), Aug 2021 – Dec 2021

- Decided upon architecture & maintained Architecture Notebook.
- Had main responsiblity for technical aspects of the project.

Developer

Webgroup (I-sektionen), Linköping, Aug 2018 – Aug 2019

- Active as a developer on websites of the student section for Industrial Engineering and Management.

Webmaster / Marketing

Heft-it UF, Västervik, Sep 2017 – May 2018

- Ran a UF business with 4 classmates where we imported and sold a LEGO-compatible self-adhesive strip of silicone.