



Erik Öhrn

Software Engineer

✉ erik@erikohrn.com

🏠 erikohrn.com

📍 Gothenburg, Sweden

🌐 [linkedin.com/in/erikohrn](https://www.linkedin.com/in/erikohrn)

Curiosity-driven and with a passion for problem-solving. I love to figure out how to best solve problems, and take any platform to the next level in both performance and usability. I am a social guy who feels most at home in multi-functional teams, where I provide both tech expertise and a user-focused perspective.

Work experience

Sendify

Frontend engineer

Jun. 2020 – present

Gothenburg, Sweden

- As a frontend engineer, I develop Sendify's React web app using TypeScript, HTML, and styled components.
 - Focus on converting a legacy JavaScript React app to a modern and more stable TypeScript app, for a better user and developer experience.
 - Thoroughly increased test coverage using unit and integration tests (Jest), and E2E tests (Cypress), leading to fewer bugs and increased stability.
- I have overseen the development of internal applications, from user research to design and implementation.
- I coordinate the analytics effort of a new website, involving the tech team, business analysts, and other stakeholders.

Sigmastocks

Lead frontend developer

Apr. 2019 – Jun. 2020

Gothenburg, Sweden

- I oversaw the frontend development of a new web app for automated stock investment, using Vue, TypeScript, and SCSS.
 - Lead a team of three frontend engineers.
- Designed and implemented a CI/CD pipeline in AWS, using AWS CDK and Docker for easier platform management.
- Worked in the ASP.NET backend, focusing on FE/BE integration

Sigmastocks

Part-time full-stack developer

Dec. 2016 – Nov. 2019

Gothenburg, Sweden

- I worked part-time at Sigmastocks during my studies and for longer periods during the summers.
 - Conversion of an existing platform from Ruby on Rails to Vue

Education

Chalmers University of Technology

M.Sc and B.Sc., Software Engineering

Aug. 2016 – Apr. 2019

Gothenburg, Sweden

- Combined 5-year program, civilingenjör. **Weighted grade average 4.8 of 5.0.**
- Highly involved in student organizations: member of the photography organization FlashIT, the PR committee P.R.I.T., the student union magazine Tofsen, among others.
- M.Sc. thesis in interaction design and technologies: Urban Sketching, guidelines for sketching interfaces in early-stage urban planning.
 - My research lead to a published conference paper on novel user interfaces in urban planning.

National University of Singapore

Research internship

Nov 2018 – Jan. 2019

Singapore

- A three-month research internship in a multinational lab, as a part of my master's thesis.
- The research included expert interviews, rapid prototyping, and user evaluation of sketching interfaces.

Volunteer experience

Shorinji Kempo Gothenburg

Martial arts instructor

Oct. 2020 – present

Gothenburg, Sweden

- Primary instructor of the junior group (11 – 18 y.o.) in the martial art shorinji kempo. Focus on training both body and mind, and strengthening their self-confidence.

Skills

- Experienced in modern frontend development, with technologies such as Vue, React, TypeScript, SCSS, etc. Some backend experience in .NET and Go.
- Experience of working with AWS and setting up pipelines in AWS CDK.
- Knowledge of user research and methodologies, from user interviews to prototyping.
- Well versed in agile methodologies and Scrum.
- Excellent team player who wants the entire team to succeed in their goal.

Interests

I am an avid gardener, and I love the sense of pride when I can coax a seed to sprout. This year will feature both rhubarb and dahlias on the balcony, and chili peppers indoors. Other hobbies include photography (analog and digital) practicing shorinji kempo, reading old Greek myths, and playing indie tunes on my guitar.