Oskar Bernberg

Development Lead at Mathem

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JavaScript

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Communication

TypeScript Teamwork Creativity Java PHP Problem Solving Python Responsibility Leadership Attention to detail

I'm always looking for new ways to challenge myself, trying to create stuff i always thought of as incredible and/or impossible. I really enjoy designing and building things from the ground up. That way I actually learn how most setups really work. Of course I continuously run into small hurdles along my way of achieving what I thought was impossible, but as always, spending some time on Google gives me the answers and leaves me with more experience. I'm a problem solver by heart and will always love taking new challenges.



Mathem **Development Lead** Jan 2023 - Present

Leading the Assortment team, striving to improve the product assortment offered to Mathem's customers. Responsibilities include hiring, managing the team, setting our roadmap, defining the architecture and ways of working as well as

providing guidance for new team members.

Trustly

Technical Lead / Full-stack developer Apr 2020 - Feb 2022

Working with the marketing team running a single page React web app with multilingual CMS support.

Mathem

Senior Full-stack developer Feb 2022 - Dec 2022

Being part of the Member / Address / Checkout team working with user data and payment solutions. Doing both back- and front-end work using technologies like Angular, C#, Typescript and AWS.

Hitta.se

Full-stack developer Nov 2017 - Apr 2020

Part of both the app development and data team, maintaining and creating api endpoints as well as implementing new features for a mobile friendly web frontend.

EDUCATION

Web application security Sentor Managed Security Services Dec 2016

Two day course focusing on web security. Evaluating common intrusion methods and how to protect against those.

Master Programme in Engineering Physics Uppsala University Aug 2009 - Jun 2014

Five year master programme in engineering physics at Uppsala University.

🔽 SIDE PROJECTS

Garmin Connect Spring 2020

Node.js library for interacting with the Garmin Connect web platform. Makes it easy to read and write workout and health data for any user authenticated with username/password.

Written in JavaScript for node.js, I wrote and released a small npm package that will calculate the date of swedish holidays for years to come.

Game Boy emulator Autumn 2019

Using JavaScript I implemented the inner workings of an old school Game Boy and created an emulator. The emulator is terminal based, running on node.js, and is capable of loading regular rom dumps of common games.

Boat navigation system Autumn 2018

Released npm package

Winter 2019

A self sustained system based on a Raspberry Pi equipped with sensors, GPS and a 3G modem is tasked with reporting where the boat is, if the solar panel is keeping it charged and how much water there is inside the hull. It also acts as a wifi hotspot giving anyone aboard a fully-fledged navigation system in their phone.

★ TESTIMONIALS

66Oskar har en civilingenjörsexamen i Teknisk Fysik med inriktning mot elektroteknik. Fokus har varit digital- och analog elektronik samt kretskortsdesign, VHDL och design av integrerade kretsar. Utöver sin utbildning har Oskar ett stort intresse för elektronikkonstruktion vilket givit honom breda kunskaper inom både hård- och mjukvara.

Oskar är mycket kunnig, ansvarstagande och professionell. Han är dessutom mycket social och omtyckt av kollegor.99

Thomas Imeryd, Omicron Ceti AB

66En av de smartaste nissarna jag känner.99

Albin Hagström, Hittapunktse AB









