

Oskar Bernberg

Development Lead at
Mathem

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JavaScript	Communication
TypeScript	Teamwork
Java	Creativity
PHP	Problem Solving
Python	Responsibility
C#	Leadership
C	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 on new challenges.

EXPERIENCE

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.

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.

Released npm package
Winter 2019

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.

Boat navigation system
Autumn 2018

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

“Oskar 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 omttyckt av kollegor.”

Thomas Imeryd, Omicron Ceti AB

“En av de smartaste nissarna jag känner.”

Albin Hagström, Hittapunkt.se AB