





Contact

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Skills

Javascript (NodeJS, ReactJS,
Redux, Typescript)

HTML5/CSS
.Net

SQL (MySQL, PostgreSQL)

Agile, Scrum & Kanban
workflows

Cloud Computing (Azure)

Unit testing (Jest)

UX/UI Design

Education

1997-2000

Bachelor of Education

2020-2022

Diploma of Higher Vocational
Education, Front End Developer

Michiel van der Gragt

WEB DEVELOPER

About me

Former teacher, turning software developer, my career started off teaching and over the last 20 years has gradually transitioned to IT and software development. Over the last 10 years I have created software and websites for clients in public education and the silicone moulding industries as a freelancer. The software and websites are used daily as essential parts of clients' workflows.

In 2020, I decided I wanted to take up software development full-time, and completed a 2 year course in full stack Javascript development. Since then, I have moved into a role as a Node.js and React developer at Sundsgården Folkhögskola, where I continue to apply my skills to solve real-world challenges.

I enjoy solving real-world challenges. My teaching career has given me strong communication skills, and my freelance work in software development taught me how to manage stakeholders and meet client needs. By combining these skills with my technical expertise, I'm able to create practical solutions that make a real difference.

Work Experience

Full-Stack Developer and Trainer at Sundsgården Folkhögskola

Sundsgården Folkhögskola April 2024 - present

I coordinate and train the Back-end Development course as part of a small team. We focus on turning frontend developers into full-stack developers through practical training in Node.js, Express, SQL, and NoSQL. I also teach testing with Swagger and Jest, Agile practices, TypeScript, and how to

Full-Stack Developer at Startup Company

Future Pro Athletes AB August 2024 - present

In August 2024, I co-founded a company aimed at running training camps for young athletes. We use technology to track their performance, helping with development and connecting them to other athletes and scouts. I lead app development for both web and mobile, using React, MySQL, Express, Node.js, and React Native Expo.

Freelance Web Developer

HBG Digitalbyrå 2024 - present

As a part-time freelancer I am working on a new e-commerce site for Noblesoap.com using .Net, React and Redux as the current site is built in Wordpress and very slow. The updated site will allow for a scalable, high performing and secure e-commerce platform allowing the customer to release new content quickly and easily.

Languages

English	100%
Swedish	100%
Dutch	100%
French	50%
German	50%

Extra

"I love running, especially up to half marathon distances."

"Home Projects are a passion of mine, and I enjoy carpentry and renovation in my free time."

"You can find me cycling on the road or on trails."

Personal Projects

School Applications



Application written in vanilla JS which focusses on filtering and matching schools with students' preferences

E-Wallet

A React Application where users can manage their creditcards. Built with Redux, React Router and API calls

Assetmanager

A React/MySQL Application allowing to upload excel data to a MySQL database and enabling a more efficient process to manage digital devices at a school.



Design Teacher

International School of Helsingborg, Sweden

2023 - June 2024

Guiding students in the ages 12-15 to develop their creativity and critical thinking skills through the International Baccalaureate (IB) program in the subject called Design. With the help of 4 criteria (inquiring & analyzing, Developing ideas, Creating the Solution and Evaluating) students learn how to plan and work their way through projects. I support their growth and prepare them for future challenges. Additionally, I contribute to curriculum development and extracurricular activities, promoting an enriching educational experience in line with the IB values.

Internship

Knowit AB

2022-2023

Collaborated in an agile team alongside a UX designer, a senior developer, and a solution architect to develop an in-house booking application. This application facilitated colleagues' ability to reserve conference rooms either through their Outlook Calendar or via a direct booking interface located near each conference room. Leveraging React, Node.js, and Azure Active Directory, the application enabled seamless booking of meeting rooms across different office locations.

For Helsingborg Stad schools, designed and implemented an inventory solution for managing digital devices. Utilising React, Node.js, and MySQL, the solution empowered IT administrators to efficiently monitor digital devices across various school locations. It facilitated tasks such as importing Excel sheets into a centralised database and tracking device bookings. The application streamlined workflow processes and facilitated better budget management for future investments.

IT Manager

International School of Helsingborg

2016-2022

Managed the daily schedules of over 800 individuals, including students and staff members, addressing various requests, demands, and adhering to rules and regulations. This role demanded patience, perseverance, and strong communication skills.

As part of a small team, developed a PHP and MySQL solution to digitize the enrollment process for new and existing students. This transition from traditional pen-and-paper applications to digital streamlined workflow efficiency and enhanced security.

Additionally, designed a parent-teacher booking application using JavaScript, PHP, and MySQL. This application facilitated multiple bookings with different teachers for parents. It utilised an API from another system,

Freelance Web Developer

Helsingborg Webdesign

2014-2016

As a part-time freelancer I specialised in building websites using Wordpress, leveraging my expertise in WP Bakery to create visually stunning and functional online platforms. I also implemented a variety of plugins to enhance website capabilities and user experience.