GESHDO

Julius Petersson

“IT'S EASY - BUILD IT, TEST IT, LOVE IT”



Summary

I am committed to delivering results that prioritize the end-user experience. With a proactive approach, I avoid the pitfalls of _analysis paralysis_ and maintain a clear focus on key objectives. My coding is distinguished by its reusability, testability, and readability. As an outgoing and collaborative professional, I actively engage in team discussions to forge the best possible solutions. I value listening to my colleagues to ensure all voices are heard, enhancing our collective output. Passionate about technology, I eagerly embrace new learning opportunities and continuously seek innovative ways to improve solutions.

Skills

Frontend Development · Backend Development · C# · .NET / .NET Core · HTML / CSS · TypeScript · JavaScript · Vue.js 2/3 · React.js · ASP.NET · Azure · Security · Node · Scrum

Experience

Senior Fullstack Developer · **Microniq Business Automation AB** Januari 2025 - Current

CONTRACT

As part of a team, I work on developing a resource planning system that helps cleaning companies run more efficiently and simplifies their workflows. We tackle both the frontend and backend to create a solution that’s both reliable and easy to use. The frontend is built with React and Material UI, offering a clean, user-friendly interface, and we use Auth0 to make sure authentication is secure and simple.

On the backend, we’ve put together a solid system using a PostgreSQL database and a REST API built with Express.js. We’ve also integrated the Fortnox.se API to automatically sync financial data with internal records. Real-time updates through WebSockets ensure users always have the latest information at their fingertips. The system cuts down on manual work and helps businesses save time while staying productive.

ExpressJS · PostgreSQL · CSS · Git · React · TypeScript · Google Cloud Platform.

Senior Fullstack Developer · **Trackpaw Scientific AB** September 2024 - December 2024

CONTRACT

I developed the Vue.js application for the surveillance system for lab rats. The frontend application was integrated with the backend, which read the data from sensors located on the floor of the cages, where the lab rats lived. In this role I had a broad responsibility within the frontend development. I set the structure of the application and developed it solely on my own. My role also required me to take UI/UX decisions to develop the design.

Vue.js 3 | TypeScript | Docker | CSS | Git | Storybook | Vitest | Vite | Vue test utils.

Senior Fullstack Developer · **GESHDO Now AB** August 2024 - Current

EMPLOYMENT

GESHDO specializes in dynamic IT consulting, driven by a commitment to tailored solutions. We prioritize rapid delivery to align with your goals while managing costs effectively.

Our expertise spans all the major cloud platforms like AWS, Azure, and Google Cloud. Back-end development, with diverse languages and frameworks, equips us to solve complex challenges.

Our front-end consultants blend design finesse with technical precision to create seamless, visually appealing interfaces. GESHDO pushes boundaries to provide optimal, adaptable solutions for your organization.

Fullstack Developer · Trygg-Hansa

July 2022 - August 2024

EMPLOYMENT

• Payment Flow Enhancement (2022): Transferred to the My Pages team at Trygghansa.se following the corporate acquisition of Codan, where I revamped the change payment flow, enabling customers to alter payment methods for their insurance invoices, utilizing Vue.js for frontend and .NET Core for backend development.

• Insurance Overview Rebuild (2022): Overhauled the commercial line's insurance overview, transitioning the system from ASP.NET/.NET framework to Vue.js/.NET Core for improved efficiency and performance.

• Change Payment Flow Upgrade (2023): Enhanced the features of the change payment flow to provide a more user-friendly experience.

• Moderna.se Database Migration (2023): Coordinated the merger of moderna.se into trygghansa.se, managing the sunset of moderna.se's database by migrating and integrating its data with trygghansa.se's database using .NET Core microservices.

• Online Uplift Project (2024): Led a major initiative to upgrade legacy WCF services from .NET framework to .NET Core, completely overhauling the backend to utilize microservices and redeveloping the frontend from ASP.NET to Vue.js.

• BankID Upgrade with QR-Code Feature (2024): Executed the upgrade of BankID to include a QR-code feature, collaborating with Criipto, a consultancy firm, to integrate our API with their system, and implemented the new functionality across our ASP.NET and Vue.js applications.

React | Vue.js 2 | Vue.js 3 | TypeScript | ASP.NET | .NET Core | .NET | SQL | Azure | Jenkins | Jfrog | SonarQube.

Fullstack Developer · Codan Forsikring AS

March 2019 - June 2022

EMPLOYMENT

• Web Application Maintenance (2019): Engaged in comprehensive maintenance and enhancement of codanforsikring.no web application, improving sales flows and user personal areas, utilizing ASP.NET for development.

• Proof of Concept (2019): Successfully developed a proof of concept for a Broker Portal leveraging React for the frontend and Auth0 for robust authentication processes.

• Broker Portal Development (2019-2020): Spearheaded the creation of the production version of the portal, integrating React and .NET Core API for a dynamic front and backend experience, resulting in an effective internal tool for broker use, including access to customer data.

• My Pages & Sales Flow Upgrade (2020-2022): Led the upgrade of the My Pages and sales flows on codanforsikring.no, deploying React and .NET Core to enhance website functionality and user experience.

React | Auth0 | TypeScript | ASP.NET | .NET Core | .NET | SQL | Azure | Jenkins | Jfrog | SonarQube.

Education

Bachelor Programme in Design of Information Systems

Lund University · 2015 - 2018

Bachelor of Science in Information Systems, major Information System. IT-architecture development in object-oriented and web based software. Information Systems and business development.

Secure flag

Trygg-Hansa · 2023

I was part of an education group with my colleagues, participating in online labs where we hacked and fixed security leaks in web applications, offered by the program.

Security Champions

Trygg-Hansa · 2023

A program where I was educated about secure programming. I learned about Open Redshift and how web security is implemented in Open Redshift.

Scrum Deep-Dive

Trygg-Hansa · 2023

A three-day course delving into working with Scrum and agile methodologies.

Scrum

Trygg-Hansa · 2019

A three-day course on working with Scrum and agile methodologies.

Languages

Swedish Native

English Advanced