Carl Markegång – CV

070-204 64 16
carl@markegang.se
https://www.markegang.se/

With 9 years of experience in development and tech, I have worked extensively in both frontend and backend, focusing on creating efficient and user-friendly systems. I enjoy exploring new technologies and adapting to the needs of the project – what matters most to me is finding the best solution, regardless of the tool or programming language!

I have experience developing everything from e-commerce platforms and healthcare systems to custom business applications. Some of the technologies I am most proficient in include PHP, C#, ASP.NET, JavaScript, SQL, and Git. I am used to working independently but also thrive in a team setting.

Work Experience

DPJ Workspace – Full Stack Developer | 2022 - Present

Full Stack Developer at DPJ Workspace.
As a full stack developer at DPJ Workspace, I was responsible for developing customized solutions for the sale of office furniture. I worked closely with the design team to implement visual concepts from Adobe InDesign on our e-commerce platform. This included developing modules within PrestaShop, which uses Symfony, PHP, Smarty, CSS, JavaScript, and jQuery, as well as customizing controllers and templates to optimize the user experience.
Some of the most interesting and larger projects I worked on include:

- Brizley - Created a website in Symfony with a custom-built admin system for easily editing text and products, and a frontend with Symfony controllers and htmx.
- Track Orders - Developed a page allowing customers to track their orders.

Selection of technologies I used at DPJ Workspace:
PHP, PrestaShop, Symfony, JavaScript, jQuery, Sass, MariaDB, htmx

InfoSolutions Sverige AB – Developer | 2019 - 2022

Developer at InfoSolutions.
InfoSolutions is a company working on healthcare digitization, such as communication between hospitals and labs or providing web-based solutions like LabPortalen.
At InfoSolutions, I was responsible for developing and maintaining several large systems used in the healthcare sector, such as:

- LabPortalen och eRemiss - Web platform for lab communication
- Röntgenportalen - Digital management of radiology referrals
- TimeReport - Time reporting and invoicing system (developed by me in C# Razor)
- Medicinska studier – Studies for patients
- Brevportalen – A service for sending letters to patients via Ekopost or Kivra.
- Conversion flows between different labs and hospitals
- Connect – Management of medical instruments
- LabPortal Internal Support Program – Windows programs written in Windows Forms (VB.NET) for managing users and organizations.

At InfoSolutions, we also worked with rolling schedules for 2nd-line support for the organization.
A fun detail from InfoSolutions was that, together with several project managers from InfoSolutions and Folkhälsomyndigheterna, I developed one of the earlier forms (possibly the first in Sweden) used by healthcare professionals to track Covid-19 symptoms!
I was also involved in setting up automated tests using Cypress and SHFTRS.

Selection of technologies I used at InfoSolutions:
ASP.NET, C#, VB, WebView2, MSSQL, Windows Server, IIS, JavaScript, XML, jQuery, WordPress, API, SOAP

Linas Matkasse – Application Specialist | 2016 - 2018

At Linas Matkasse, I worked as a system administrator, technical support, and backend developer for Linas Matkasse's internally developed business system.
I was also involved in frontend work for customer-facing pages.
Linas Matkasse was very fast-paced, and projects and changes would often come in from different parts of the organization.
It required good planning and the ability to work quickly, which was both exciting and motivating!
In 2017, I was awarded "Employee of the Year"!

Selection of technologies I used at Linas Matkasse:
PHP, Symfony, Shell, MySQL, JavaScript, jQuery, Docker, WordPress

Grindtorps pizzeria – Frilans – Website | 2015

I created a website for a local pizzeria. It has since been taken down but was written in PHP and supported by a custom-built admin system to edit menus and prices.

Education

Diplomerad webbmaster | 2014 - 2015

Education at Folkuniversitetet focused on creating and maintaining websites. We covered HTML, CSS, JavaScript, and worked with Joomla.
The final project was to create a website. A project partner and I created a website for a contractor company. The final project was done in Joomla.

B-körkort | 2014

Gymnasieutbildning | 2010 - 2013

Elprogrammet

Åva Gymnasium

Projects and personal development

Github

On GitHub, I have a wide range of projects I've created, from testing frameworks to useful tools, games, and web apps.
Some of the programming languages I've used in my projects: React, Node, Bevy (Rust), p5.js, Symfony, C#

https://github.com/carlmarkegang

Spelutveckling

One of my hobbies is game development. Here are some of the games I've worked on.

https://carlmarkegang.itch.io/

Languages

English and Swedish