

Kim Rydén

Full-Stack System Developer

Kim Rydén

Vattenverksvägen 22
212 21 Malmö

073-651 44 21
kim@ryden.dev



Main Skills

System Development

C#

.Net Core

- Asp.Net
- Web API (RESTful)
- MVC / MVVM
- Xamarin / MAUI
- Entity Framework

Web Development

HTML

CSS

JavaScript

- TypeScript
- React
- Node

DevOps

CI/CD pipelines

GitHub & Bitbucket

Azure & AWS

AppCenter (discontinued)

General Skills

Scrum

Agile

Kanban

JIRA

Unit Testing

Docker

SQL

Certificates

IPC-J-STD-001H

IPC-J-STD-001H Space

IPC-A-610H

IPC-WHMA-620E

IPC-7711/7721C

My name is Kim, and I started my career at a young age with an interest in technology. I was already sitting in front of an Amiga 500, writing code to see how the code I wrote became a website that I could interact with – that's when I was hooked!

I am self-taught in most technical areas from the beginning and have experience in everything from hardware and networks to DevOps and system development. Therefore, I almost always work on smaller private projects where I aim to learn a new framework, technology, or design pattern, depending on what I believe would further broaden my knowledge.

Due to my interest in development and programming, I also completed a 12-week course at Academic Work Academy to learn C# .NET, which was perfect for validating my self-taught knowledge.

So, after 15 years as a hobby and 5 years of professional experience, my main focus is on C# .NET. This includes several frameworks (Core, Standard), and many projects I've worked on have been in Web and App development (MAUI (formerly Xamarin)). But I also have experience in JavaScript (and TypeScript) and various frameworks within these, such as React and Node.

In addition to the technical aspects, I am also familiar with DevOps, such as agile development, CI/CD, testing, launching, and publishing to both the App Store and Play Store as part of that process.

But as part of constantly developing, both personally and professionally, I have now also completed training as a Solder Technician and am now certified in several IPC Certificates. As you can see, learning new skills is second nature to me. So if I don't know how to do something, I will find a way to do it to make it work.

So now I am looking for the next exciting project to take on and become a part of. Both as a long-term employee or as extra manpower as a consultant, I am ready to take on whatever I encounter.

Best regards

Kim Rydén

Experience

Rydén Development - Entrepreneur/Freelance Consultant

JUNE 2016 - PRESENT, MALMÖ

Running a consulting business on the side, mostly targeting private and small businesses with technical solutions. Offering a full range of services, from app- and webdesign to software development and technical support.

Kooperativ Framtid Helsingborg - Consultant

JUNE 2025 - PRESENT, HELSINGBORG

Currently working with Kooperativ Framtid to renew their brand and a new look on their website. Making it easier to navigate, find information and making it responsive in its design.

The work included updating the graphical profile of the site, redesign of the site, implementing mock design, setting up a CI/CD pipeline from HitHub to Azure using Docker. Amongst other things, like project planning etc.

Key skills:

C# .Net MVC, HTML, CSS, JavaScript, SMTP integration

Savely - Founder / CTO

MARS 2017 - SEPTEMBER 2021, STOCKHOLM

I participated in starting up the company and took on the role of CTO, where I was responsible for selecting the technology stack and the overall technical direction of the project.

So, we used MSSQL and a Web API 2 backend hosted in Azure, along with an app developed in Xamarin Native for publication to both Android and iOS using AppCenter, with preparations for the Windows Store if desired.

Publishing is handled by App Center, where I set up a CI/CD pipeline to pull from GitHub when a branch is updated, then push out a new version of the app, either internally or externally, depending on the branch.

The methodology used was GitFlow, and we employed an agile approach with Kanban as the foundation.

Key skills:

Xamarin, AppCenter, Android-/iOS Store, Web API

nWise - App Developer

SEPTEMBER 2020 - JULY 2021, UPPSALA

The main goal of the products was to enable people with hearing-/seeing disabilities to be able to communicate. So a lot of focus was on not only following the WCAG standards, but making it more predominantly in the design.

So we used Xamarin for our Apps and Asp.Net for our web based solution. We also implemented Unit Testing in the workflow and handled feature requests and bugfixing.

Key skills:

Xamarin, Asp.Net, Web API, HTML, CSS, Unit Testing

KnowIT/PreVet - System Developer

SEPTEMBER 2019 - JULY 2020, UPPSALA

I was brought in by KnowIT to help migrate over one of their clients' (Prevett) tech stack from Ruby/Swift/Kotlin to Xamarin. This would simplify the technical complexity and simplify future development.

The work started with setting up a type of facade in front of the old backend. It took all the requests and directed it to the old backend at first. Then I could gradually rebuild one endpoint at a time in .Net, in doing so avoid breaking other functionality.

Before I left I also started work on a prototype of the app in Xamarin, sharing the same models from the backend, simplifying the code further.

Key skills:

Xamarin, Web API, Entity Framework, Migration, Docker

Intellotel - System Developer

JANUARY 2018 - SEPTEMBER 2019, UPPSALA

I primarily worked with JavaScript (Node and React) where we are building a hotel system to administer the hotel and its guests. The frontend is built with React, among other things, and a backend running Node, all hosted on an AWS instance.

In addition to this, I have worked on integrating payment card systems like Nets and Verifone, achieving certification for their use, as well as integrations for receipt printers and key card systems.

I was also involved in developing an app to communicate with our system, intended for guests to receive information about their reservations and updates from the hotel. This is being developed in Xamarin Forms, targeting both Android and iOS.

Key skills:

JavaScript, TypeScript, Node, React, AWS, BitBucket,
Integration (Nets, Verifone terminals & Key Cards for Hotels)

Academic Work - Consultant/System Developer

AUGUST 2015 - DECEMBER 2017, STOCKHOLM

After finishing their Accelerated Learning Program, I started working as a consultant, getting junior assignments for different projects That Academic Work brings in from their clients.

The first one was at Oddsium, a system dedicated to collecting odds from several sources by scraping and consolidating them in one place.

The second one was at Strömberg Distribution where i i worked with maintaining a CRM where car dealerships/brands could send out information to their customers.

The third one was at Starcounter, they were building an in-house In-Memory database with a modular web platform to speed up development time and performance. My role was to build those sites using the in house tools they developed.

Key skills:

C# .Net MVC, Web Form, HTML, CSS, Scraping, Migration

Projects

Kooperativ Framtid Helsingborg

REDESIGN OF THEIR WEBSITE

The project is set to do a revamp of the old website being used at the moment. The goal is to make a more modern and stylish website to enable users to easily navigate and find the information they are looking for.

I started up the project by creating an updated style profile with primary color and accent color. I also updated the typography to make it more adapted for use on screens in different sizes

I then started to work on the design for the website based on the new profile. Prototyping different components to work toward a coherent experience across the entire website. This then got implemented and refined over the course of the project with a “mobile first” approach.

For ease of development I set up a CI/CD pipeline using GitHub Actions, building and publishing the project to Azure using a docker container for the source files.

Link:

<https://github.com/RydenDevelopment/Framtid-hbg>

Savely

SAVINGS APP FOR YOUTH TO PROMOTE PERSONAL FINANCES

With the app, users can set up savings goals and be simultaneously encouraged to achieve them through both social and financial incentives. In doing so, we have achieved the primary objective of the project. Additionally, we have included features that motivate users to learn and develop their knowledge of personal finance to improve their understanding and control.

This was then planned to be connected to a parental account, where the parents (or other family members) could set up a savings goal and also help with a part of the cost if they manage to save up parts of it.

The same technology could also be used by sporting clubs where the members could contribute to a goal set by the club.

LaunchPal

MOBILE APP FOR TRACKING ROCKET LAUNCHES

LaunchPal is a 3rd generation launch tracking app for anyone wanting to track an upcoming launch, launches in the future and get the correct time and also allows reminders to be set in advance so you never miss a launch again. It also includes features like tracking launch agencies, checking current astronauts in space and getting the latest space news.

LaunchPal also comes with extra features for paid users to also get weather updates for upcoming launches, get a map view over the launchpal to see how it looks and where its launching from. It also enables all external links to be opened inside the app so you never need to leave the app when viewing news, checking the launch location or following the launch coverage.

Link:

<https://github.com/RydenDevelopment/LaunchPal>

Education

Movant / soldering technician

NOVEMBER 2023 - APRIL 2024, GÖTEBORG

A course that works based on IPC class 3 standards for soldering and repair of PCBs, wire harness and wire plugs. The course certifies you for upholding the industry standard and documentation required for soldering electronic assemblies.

Accelerated Education Program C#/Net / System Developer

AUGUST 2015 - NOVEMBER 2015, STOCKHOLM

This intensive program offers individuals the opportunity to learn system development, regardless of prior experience, through a 12-week intensive course.

The course focuses on the core elements of programming, structure and testing. With tests every week to check progress and then finish off with an exams project at the end of the course.

Yrkeshögskolan Syd / Automation Engineer

AUGUST 2008 - JUNE 2010, HÄSSLEHOLM

This technical education gets you familiar with Programmable logical controllers (PLC), setting up an assembly line using different detectors. It also included laying down wires in electrical cabinets by reading and following coupling schematics.

Fridhems Folkhögskola / Cross Media Design

AUGUST 2007 - JUNE 2008, SVALÖV

A 1 year course learning about graphical design for different applications, anything from prints, graphical design, typography and color selection.

Enoch Thulin Gymnasiet / Electrical Program, Data specialization

AUGUST 2002 - JUNE 2005, LANDSKRONA

The 3 year course is focused on different aspects of electrical engineering and technology. Covering everything from electrical theory to soldering to pneumatics and PLC programming. I then took the speciality of computer science and programming for the last year.

Awards

Together with the other founders of Savely, we applied for and participated in a competition for the most sustainable business model for 2018, awarded by SU Business Model Cup.

The SU Business Model Cup decided to awarded Savely the 1st price and 15.000SEK for our business to help youth learn about private finances.

SU Business Model Cup is an annual competition arranged by Stockholm Business School, SU Innovation Office, SU Incubator and Venture Cup in cooperation.