

# Patrick Fischer

CEO (managing director)



Patrick Fischer is one of the founders and CEO of palow. He is a competent developer with a simple motto: "get it done". Prior to his professional career, he managed and developed for several large online gaming communities.

His focus is on desktop applications, web applications, multi-platform applications, smartphone apps. cloud/container and communication technologies.

## PROJECT SELECTION

### 2020 - Individual Software: Subscription platform

A modular subscription platform through which interested providers can offer collaborative or individual subscriptions in dynamic combinations with different service providers. The platform uses an enhanced Microsoft Dynamics CRM via the CDS as a back-end management platform.

Project Role: Full Stack Developer, Lead Developer, Project Manager

Skills used: API (RESTful, Websocket, XML, JSON), ASP Identity, ASP.NET 5 / Core (WebForms, MVC, Razor), C#, Docker/containerD, Entity Framework / Core, Git, HTML5 + CSS, IdentityServer, Javascript, jQuery, Linux, Microsoft Dynamics CRM / 365, NGINX, OIDC / OAuth, Relational Databases, Security token service, Traefik, Visual Studio, Visual Studio Code

Customer: -

### 2020 - Individual Software: Web application for customer ordering of care aids and automatic billing with health insurance companies

A website through which customers with a care level can have care aids sent to them free of charge. Billing with the health insurance companies and shipping is done automatically through interfaces with shipping service providers and billing service

providers.

Project Role: Full Stack Developer

Skills used: API (RESTful, Websocket, XML, JSON), Git, HTML5 + CSS, Javascript, jQuery, Laravel, PHP, Relational Databases, Visual Studio Code

Customer: -

## 2019 - Individual Software: Infoportal: SSO information website for call center agents

Single sign-on application for call center agents, prepares product data and provides an overview of various information about the product.

Project Role: Full Stack Developer, Project Manager

Skills used: .NET Framework / Core, API (RESTful, Websocket, XML, JSON), ASP Identity, ASP.NET 5 / Core (WebForms, MVC, Razor), C#, Git, HTML5 + CSS, IdentityServer, Javascript, jQuery, Linux, NGINX, OIDC / OAuth, Relational Databases, Security token service, Visual Studio, Windows + Server

Customer: -

## 2019 - Individual Software: Adminportal: STS, global user/rights management and login

An STS single sign-on solution based on IdentityServer. A global logon gateway that supports Active Directory and local user account logon and provides user and rights management tools for all customer applications.

Project Role: Full Stack Developer, Project Manager

Skills used: .NET Framework / Core, Active Directory / LDAP, API (RESTful, Websocket, XML, JSON), ASP.NET 5 / Core (WebForms, MVC, Razor), C#, Git, HTML5 + CSS, IdentityServer, Javascript, jQuery, Linux, NGINX, OIDC / OAuth, Relational Databases, Security token service, Visual Studio, Windows + Server

Customer: -

## 2019 - Individual Software: Marketing application for a call center

Marketing web application to prepare, evaluate and process various data for a call center. Lead import, campaign management, inventory data selection, agent overview, phone blocking and more.

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|---------------|--|
| Project Role: | Full Stack Developer, Project Manager  |
| Skills used:  | .NET Framework / Core, API (RESTful, Websocket, XML, JSON), ASP.NET 5 / Core (WebForms, MVC, Razor), C#, Git, HTML5 + CSS, Javascript, jQuery, Relational Databases, Visual Studio, Windows + Server |
| Customer:     | -  |

## 2018 - Microsoft Dynamics CRM / 365 Extension: Order processing

Automatic synchronization and creation of orders to and from the customer's website, as well as automatic sending of order-related e-mails generated by dynamic e-mail templates editable by the customer and sent by specific triggers.

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| Project Role: | Full Stack Developer, Project Manager  |
| Skills used:  | .NET Framework / Core, API (RESTful, Websocket, XML, JSON), ASP.NET 5 / Core (WebForms, MVC, Razor), C#, Git, HTML5 + CSS, Javascript, jQuery, Microsoft Dynamics CRM / 365, Relational Databases, Visual Studio, Windows + Server |
| Customer:     | -  |

## 2018 - Individual Software: CRM solution

An in-house CRM solution that supports dynamic extensions.

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|---------------|---|
| Project Role: | Full Stack Developer, Project Manager   |
| Skills used:  | .NET Framework / Core, API (RESTful, Websocket, XML, JSON), ASP.NET 5 / Core (WebForms, MVC, Razor), C#, Entity Framework / Core, Git, HTML5 + CSS, Javascript, jQuery, Linux, NGINX, Relational Databases, Visual Studio, Windows + Server |
| Customer:     | palow UG (haftungsbeschränkt)   |

## 2017 - Microsoft Dynamics CRM / 365 Extension: Automatic customer certificate generation

Renewed a fully automatic customer certificate Word document generation for a laboratory being completely customer-configurable and modifiable by simple UI forms.

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| Project Role: | Full Stack Developer, Project Manager  |
| Skills used:  | .NET Framework / Core, API (RESTful, Websocket, XML, JSON), ASP.NET 5 / Core (WebForms, MVC, Razor), C#, Git, HTML5 + CSS, Javascript, jQuery, Microsoft Dynamics CRM / 365, Visual Studio, Windows + Server |
| Customer:     | -  |

## 2017 - Individual Software: Cryptocurrency tracking solution

A web application to track, process, store and display multimillion cryptocurrency exchange rate changes from dozens of exchange platforms per day.

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| Project Role: | Full Stack Developer, Project Manager  |
| Skills used:  | .NET Framework / Core, API (RESTful, Websocket, XML, JSON), ASP.NET 5 / Core (WebForms, MVC, Razor), C#, Entity Framework / Core, Git, HTML5 + CSS, Javascript, jQuery, Linux, NGINX, Relational Databases, TimescaleDB, Visual Studio, Windows + Server |
| Customer:     | palow UG (haftungsbeschränkt)  |

## 2016 - Individual Software: Warehouse management web application

A warehouse management web application for a medical shoe manufacturer.

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| Project Role: | Full Stack Developer   |
| Skills used:  | .NET Framework / Core, ASP.NET 5 / Core (WebForms, MVC, Razor), C#, HTML5 + CSS, Javascript, jQuery, Relational Databases, Visual Studio, Windows + Server |
| Customer:     | Leder Brinkmann GmbH   |

## 2014 - Individual Software: Personnel Administration Web Application

A web application for simultaneous personnel planning and management by several different dispatchers in several branches by one personnel service provider. The application has synchronization capabilities to multiple web applications and in-house management applications.

Project Role: Full Stack Developer

Skills used: .NET Framework / Core, ASP.NET 5 / Core (WebForms, MVC, Razor), C#, HTML5 + CSS, Javascript, jQuery, Relational Databases, Visual Studio, Windows + Server

Customer: GVO Personal GmbH

## 2014 - Individual Software: Patient guidance system

A patient guidance system with interface support to a large medical software. It uses standard Android tablets as doorplates, has text-to-speech functionality and uses standard televisions as patient information displays.

Project Role: Full Stack Developer

Skills used: .NET Framework / Core, C#, C++, HTML5 + CSS, Java, Javascript, jQuery, Visual Studio, Windows + Server

Customer: Gotthardt Informationssysteme GmbH

## 2014 - Individual Software: Smartphone-assisted first-aid life-saving solution

A smartphone-assisted first-aid life-saving solution that has won multiple awards.

Project Role: Full Stack Developer

Skills used: .NET Framework / Core, API (RESTful, Websocket, XML, JSON), ASP.NET 5 / Core (WebForms, MVC, Razor), C#, HTML5 + CSS, Java, Javascript, jQuery, Objective-C, Relational Databases, Visual Studio, Windows + Server

Customer: medgineering GmbH

# INFO

Availability: Right now

Project experience since: 2009

Telephone: +49 5407 5009491

Email: [pfischer@palow.org](mailto:pfischer@palow.org)

Languages: 

- German: Native (5/5)
- English: Fluent (4/5)

Date of birth: 12/11/1990

# SKILLS

## TECHNOLOGY / FRAMEWORK

.NET Framework / Core: Expert (5/5)

Active Directory / LDAP: Expert (5/5)

API (RESTful, Websocket, XML, JSON): Expert (5/5)

ASP.NET 5 / Core (WebForms, MVC, Razor): Expert (5/5)

Entity Framework / Core: Expert (5/5)

jQuery: Expert (5/5)

Relational Databases: Expert (5/5)

ASP Identity: Advanced (4/5)

Microsoft Dynamics CRM / 365: Advanced (4/5)

OIDC / OAuth: Advanced (4/5)

Security token service: Advanced (4/5)

Windows Forms / WPF: Advanced (4/5)

Xamarin: Advanced (4/5)

Wordpress: Proficient (2/5)

## PRODUCT

Android: Expert (5/5)

Docker/containerD: Expert (5/5)

Linux: Expert (5/5)

NGINX: Expert (5/5)

Traefik: Expert (5/5)

Windows + Server: Expert (5/5)

XenServer: Expert (5/5)

Apache: Advanced (4/5)

IdentityServer: Advanced (4/5)

Kubernetes: Advanced (4/5)

iOS: Proficient (2/5)

## PROGRAMMING LANGUAGE

C#: Expert (5/5)

HTML5 + CSS: Expert (5/5)

Javascript: Expert (5/5)

Java: Talented (3/5)

PHP: Talented (3/5)

VB.NET: Talented (3/5)

C++: Proficient (2/5)

## LANGUAGE

German: Native (5/5)

English: Fluent (4/5)

## DEVELOPMENT TOOL

Git: Expert (5/5)

Rider: Expert (5/5)

Visual Studio: Expert (5/5)

Visual Studio Code: Expert (5/5)

SVN: Advanced (4/5)

Android Studio: Talented (3/5)

IntelliJ IDEA: Talented (3/5)

Eclipse: Proficient (2/5)