

Patrik Pfaffenbauer | p3-software | <https://www.p3-software.eu>

Curriculum vitæ

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Patrik Pfaffenbauer
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About me

Name: Patrik Pfaffenbauer

Birthday: 24.03.1991

City of birth: Wels

Citizenship: Austria

Education/Experience

- 1997-2001 Volksschule Marchtrenk
- 2001-2005 Hauptschule 2 Marchtrenk
- 2005-2006 HTL Leonding for EDV
- 2006-2007 PTS Marchtrenk
- 2007-2009 Lehre als ITI at Crazy Team
- 2010-2011 Software Development at mann&mouse IT Services
- 2011-2011 Military Service
- 2011-2016 Software Development at BeKa Software
 - Smart home – Smart Home Solutions (www.SystemTera.com)
 - Embedded Linux (QT 4.8.2, Gentoo)
- 2017-2019 Teamleader Software Development at NETxAutomation
 - Building automation (www.netxautomation.com)
 - .NET, C++, Angular
- Since 2019 Self-Employed - Freelancer
 - p3-software (<https://www.p3-software.eu>)
- 2021-2022 saiive.live DeFi Wallet GmbH
 - <https://www.saiive.live>

Know-How/Knowledge

Programming-Languages/Frameworks

- C#
- .NET
- ASP.NET
- EF & EF Core
- WPF und XAML
- Xamarin
- .NET MAUI
- JavaScript/ Typescript (jQuery, Angular >= 2)
 - DevExpress
- HTML, CSS
- C/C++ 98/11/14/17 (+ Qt >= 4.8.2 & >= 5.9)
- Flutter/Dart
- Terraform
- Power Plattform
 - Power Apps
 - Power BI
 - Power Automate

Databases

- MSSQL
- MySQL/MariaDB
- SQLite
- CosmosDB/DynamoDB
- Microsoft Dataverse

Cloud

- Microsoft Azure
- Power Platform
- Amazon Web Services

DevOps

- Azure DevOps
- Jenkins
- Bitbucket Pipelines

Additional Know-How

Building Automation

- KNX (ETS5)
- OPC (UA/DA)
- CAN
- ModBus
- MBus
- OMS
- EnOcean
- Homematic
- 1-Wire
- Loxone (+ Extensions)
- eBus
- DALI
- IoT (Mqtt, Coap, IFTTT, ...)

Blockchain

- Bitcoin
- Ethereum
- IPDB (BigchainDB)
- IPFS
- DeFiChain

Languages

- German (Native)
- English

Some more

- Embedded Development (C/C++, Arduino, Atmel, Linux ARM)
- Linux Kernel development
- American Football

Open Source Projects

- Smart home – building automation
 - Linux Raspberry PI
 - .NET Core
 - Angular >= 9
 - SQLite, MariaDB
 - Docker
 - Azure Devops
 - Sonarcloud
 - Github
 - ...
- See more here <https://github.com/automatica-core>
- Next big project will be something with blockchain

References

Find some more coding stuff from me on my GitHub page:

<https://github.com/p3root>