

STEVEN PAULS

Software developer

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SOFTWARE TAKES TO BREAK THE ICE

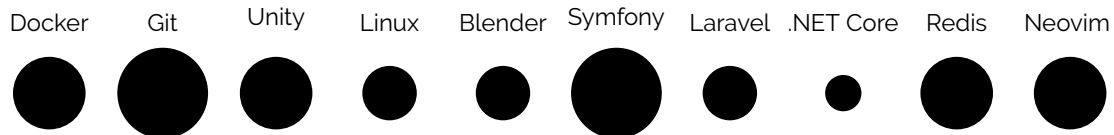


Code coverage is a bad indicator for a robust test system.

Good abstractions are hard to write and sometimes boilerplate code is a better option.

Uncle Bob's *Clean Code* is not a great book.

Investing time into software documentation and *keeping it up to date* is worth the effort but is being neglected by many teams.



WORK EXPERIENCE

2021 – 2024
Fullstack WebDev

futurum Bank AG, department bitcoin.de

Herford, Germany

My main task is to transfer the extensive legacy code-base in small steps into the new framework. The biggest challenges arise from the parallel operation of both systems and the complex dependencies. Technical dept keeps modern tooling out of the picture for the most part and high security standards require a defensive approach when decrypting the old business logic.

LAMP Stack / Symfony / Redis / jQuery / Bootstrap 5

2016 – 2019
Fullstack WebDev
Unity GameDev

Qwellcode GmbH

Salzkotten, Germany

As a VR and web developer, I have worked on the following projects, among others:

For the *BEGA Group*, an outdated product management system was to be supplemented with an internal web interface. Easier access to product range information, customer data and price lists made it easier for the sales department to create and send offers to furniture stores. As a full-stack web developer, I worked on the project mostly on my own for around three years.

Phoenix Contact requested software with which CAD data could be discussed and rudimentarily edited with customers from all over the world in a virtual meeting room. I developed the software together with a colleague for around six months.

LAMP Stack / C# Unity / VueJS

EDUCATION

2020 – 2021

University Paderborn, Germany

Mathematics bachelor – three semesters

2013 – 2016

bib. International College

Paderborn, Germany

State-certified Information Technology Assistant

Advanced Technical College Certificate, *i.e.* 'Fachhochschulreife'

C# WPF / .NET / PHP / HTML, CSS, JS / Linux / Scrum

2007 – 2013

Von-Fürstenberg-Realschule

Paderborn, Germany

Intermediate High School Diploma, *i.e.* 'Fachoberschulreife'

LANGUAGES

German - native
English - fluent

HOBBIES

soaring, programming, writing,
game jams

MISCELLANEOUS

Class B driver's license