Michel Mohrmann

09.04.1974

developer

[Thallos Software](#)

Biography

i have over three decades of software development experience covering a wide range of environments, systems, methods and philosophies that passed by or stayed over the years.

And still: i am hungry for more.

Since 2012 my passion is development for Apple platforms. Mainly iOS / iPadOS but also macOS, watchOS and tvOS focusing on Swift / SwiftUI but coming from an Objective-C background.

fluent with

- XCode
  > 10 years
- Swift
  5 years
- SwiftUI
  2 years
- Objective C
  9 years
- Core Data / SQLite
  9 years
- AppKit / UIKit
  9 years
- Cocoa
  9 years
- git
- REST
- API
- UI Design
- Testing (XCTest)
  4 years
- UNIX-Shell
  > 20 years
- Progress OpenEdge ABL
  > 20 years
- proALPHA
  > 10 years

familiar with

- PHP
  > 10 years
- CakePHP
  8 years
- Github / Gitlab
- Databases / MySQL, Progress
  > 20 years
- fastlane
- CocoaPods
- Java Messaging (SonicMQ)
- Firebase / Crashlytics / Sentry
- HockeyApp / App Center
- OpenAPI / Swagger
- Scrum
- SonarQube
- Continous Integration
- Jenkins
- HTML
- JSON / XML
- openHAB
- Hugo.io
- Jekyll
- Homebrew
- Wordpress
- many more…

Tools

- Jetbrains
- Postman
- MAMP
- Confluence
- Jira
- many more…

Interests

- AI
- GraphQL
- Kotlin

in earlier times

- Perl
- Filemaker
- ABAP
- Sculptor

languages

- Deutsch
  native
- Englisch
  good
- French
  basics

hobbies

- photography
- travel
- coding

Experience

self employed
Thallos Software — Development Lead
Jun 1992 – Present

Responsibilities include:

- **AquaCalculator** - the number one App for enthusiatic reefer (iOS / macOS). Subscription based solution with a couple thousand active users and a few hundred positive feedbacks on the AppStore (adding up the older non-subscription based app and the new subscription based)
- a self hosted **CakePHP** backend connected via a REST API to the AquaCalculator App
- aPedia - Aquarium Encyclopedia - an App (iOS / macOS (Catalyst)) providing Information about animals you might want to keep care of in your aquarium. Designed to work with AquaCalculator. Technically an App done completely in SwiftUI. Incorporates a massive administrative layer for gathering and enriching data from various REST-APIs
- Photowunder / GPSFix - (iOS / macOS (Catalyst)). An App to help you fix your missing or false location data in your Photos Library.
- some smaller apps active in the AppStore
- the websites www.acalc.de, www.aquacalculator.com and www.thallos.de

Senior Software Developer
hagebau IT
Mar 1996 – Present · Soltau

senior (full-stack) developer at hagebau IT. Currently working on our customized proALPHA based ERP solution prohibis covering a wide range of not just technical topics. Windows based frontend. Linux database- / appserver.

Responsibilities include:

- ERP expert covering a wide range of topics: Warehouse Management, Inventory Control, Product Information Management, Mobile Data Entry, Distribution, Purchasing, Management Information System, Disposal Processing
- since 2014 Development Lead API to the external warehouse management **pL-Store** of proLogistik via **SonicMQ**.
- 2012 Development Lead *New MDE* (Mobile Data Entry)
- 2011 API for external tour planning system **Tourbo.route** of Tourbosoft via **SonicMQ**
- 2011 prohibis **b2b** based on **Webspeed** / prohibis backend (https://shop.holzzentrum.de)
- 2009 hagebau / ZEUS **Hazardous substances database** (https://gwu.hagebau.com) based on **Progress OpenEdge** and **Progress Webspeed**
- 2008 Development hagebau **topas** for prohibis / ZART. Central article master for wholesale.
- since 2003 Development of **prohibis** on the basis of **proALPHA** / integration of hagebau functions
- 2002 New development **Web interface ZART** (https://zart.hagebau.com) based on **Progress Webspeed**. Central interface for controlling article change services / article information system.
- 2001 New development **ZART** based on **Progress OpenEdge ADM2**. In-house solution for central article master data maintenance (ZART) Retail of the hagebau Group
- 1999 Development **SAP** / **ABAP**. Introduction SAP / customising / programming hagebau adjustments
- 1998 ERP **hawis** based on **Sculptor** (**SCO Unix**). Development of the hagebau ERP system for retail.
- 1996 ERP **hibis** based on **Progress 4GL** (**Unix**). Development of the hagebau ERP system for wholesale.

apprenticeship

[Gruner + Jahr](#)

Aug 1993 – Feb 1996 · Hamburg

some early contacts with the apple world but also some pc stuff.

Responsibilities include:
- developing FileMaker seminar management app
- for the canteen: tranfering a lotus 123 file recipe collection to a database
- first contact with "the internet"

school

Fachgymnasium Wirtschaft in Soltau

Sep 1990 – Jul 1993 · Soltau

Abitur / Allgemeine Hochschulreife