

# Adrian Kosmaczewski

**Developer Relations Specialist**, published writer, and software developer with 26 years of professional experience.

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Fluent in English, French, and Spanish; excellent German and Italian skills.

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Résumé: [akos.ma/resume](https://akos.ma/resume) (PDF, MS Word, and LibreOffice)

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## Developer Relations Skills

### Content

Online course: **“Learning OpenShift”** – LinkedIn Learning, 2023.

Book: **“Mobile JavaScript Application Development”** – O’Reilly, 2012.

Book: **“Sencha Touch: Up and Running”** – O’Reilly, 2013.

Book: **“Android for iOS Developers – Kotlin Edition 2018”** – self published, 2017.

Magazine: **“De Programmatica Ipsum”** – a monthly publication about software engineering and society, since October 2018.

Newsletter: **“VSHN.timer”** – weekly newsletter about Kubernetes, OpenShift, CI/CD and DevOps, since August 2019. 200th issue in September 2023.

Podcast: producer of the weekly **“VSHN.timer”** from October 2020 to March 2021.

Poster: co-author of the **DevSecOps Poster**.

Skills: AsciiDoctor, Antora, Markdown, Pandoc, LaTeX, Hugo, OBS, Kdenlive, Audacity.

### Community

Co-organizer and host of the **Cloud Native Computing Switzerland** meetup group. Organization of 4 to 6 meetings every year: finding sponsors, evaluating speakers, hosting.

Named “Exoscale Ambassador” in 2023

Speaker: **“Microservices or Not? Your Team has Already Decided”** – speech at the Bundesamt für Informatik und Telekommunikation, Bern, Switzerland, November 2021.

Speaker: **“A Decade of iPhone & iOS in 40 minutes”** at UIKonf 2018, Berlin, Germany, May 2018.

Speaker: **“Being A Developer After 40”** at App Builders 2016, Zürich, Switzerland; Mobile Developer Summit 2016, Bangalore, India; MiXiT 2017, Lyon, France.

Full speaking history (2006-2023) at [akos.ma/talks](https://akos.ma/talks). Presentation slides on **Speaker Deck**. Speech transcripts at [akos.ma/tags/speeches](https://akos.ma/tags/speeches).

### Product

Reports: “DevOps in Switzerland” Reports **2020**, **2021**, **2022**, and **2023**.

Documentation: co-author of the **VSHN Handbook**, **Knowledge Base**, **VSHN Control Panel Help System**, **APPUiO Cloud Documentation**, **Project Syn**, and **K8up**.

Tutorial: **“Getting Started with Project Syn”** – getting started guide for the **Project Syn** suite of tools, including **video**.

# Software Engineering Skills

<b>Cloud</b>	Docker, Podman, Red Hat OpenShift, Kubernetes, AWS. CI/CD: GitHub Actions, GitOps Argo CD, GitLab, Jenkins.
<b>Programming</b>	Languages: Rust, Go, TypeScript, Python, F#, C#, PHP, Ruby. Relational databases: PostgreSQL, SQLite, SQL Server, MySQL. API Dev: ASP.NET, Express, Oak, Actix, Quarkus, Flask, Slim. IDEs: Visual Studio Code, Vim, Emacs, JetBrains suite. Mobile Apps: iOS, Android, Web. Published apps: <a href="https://akos.ma/tags/apps">akos.ma/tags/apps</a> .
<b>Open Source</b>	Regular contributor at various GitHub and GitLab organizations. <b>“Sample containerized applications”</b> – written in 20 programming languages for the APPUIO Cloud <b>“Getting Started” guide</b> . <b>Conway</b> : (2017-) Conway’s Game of Life implemented in more than 30 programming languages. <b>Kroki Diagram Previewer</b> : (2019-2020) Visual Studio Code extension. <b>SwiftMoment</b> : (2015-2017) A time and calendar manipulation library written in Swift. <b>nib2objc</b> : (2008-2012) Set of tools and utilities for iOS UI development. <b>Featured in Ars Technica</b> .

## Education & Certifications

<b>University</b>	Master of Science in Information Technology with a specialization in Software Engineering, University of Liverpool, 2005-2008. Graduated with distinction. Thesis: “Cross-platform UML editor in C++.”
<b>Certificates</b>	<b>Digital Marketing Certificate Program</b> , Wharton School, University of Pennsylvania, 2022. Growing as a Marketing Manager, LinkedIn Learning, 2023. Red Hat Sales Specialist - Red Hat Certified Cloud and Service Provider (CCSP), 2022. <b>GitLab Sales Core Verified Associate</b> – 2021 <b>LFS258: Kubernetes Fundamentals</b> , The Linux Foundation, 2022 <b>Master the Mainframe Level 2</b> , IBM, 2020 Mathematics for Machine Learning: <b>Linear Algebra, Multivariate Calculus</b> . Imperial College London, 2019. Crafting an Effective Writer: Tools of the Trade (Fundamental English Writing). Mt. San Jacinto College, 2014. With distinction. Technical Writing: Quick Start Guides, LinkedIn Learning, 2023. Certified Scrum Master, Scrum Alliance, 2010–2012.
<b>Credly</b>	More at <a href="https://credly.com/users/adrian-kosmaczewski">credly.com/users/adrian-kosmaczewski</a>

# Recent Work Experience

## VSHN

Since May 2019: **Developer Relations**

VSHN is The DevOps Company, the fastest-growing Swiss startup in the Cloud Native, OpenShift, and Kubernetes markets, providing 24/7 support to businesses of all sizes.

As a technical member in the Marketing team, I take care of the three axis of Developer Relations: Content, Community, and Product.

Skills: Developer Relations · Digital Marketing · OpenShift · Communication · Presentations · Writing · Public Speaking · Software Development · Software Project Management · Container Orchestration · Agile Methodologies · Scrum · Web Applications · JavaScript · Software Engineering · Linux · Open Source · Python · Git · English · German

## Vilea

January 2018 – August 2018: **Senior Software Engineer.**

Vilea is a boutique software development shop in Zürich, Switzerland, specialized in mobile technologies.

Development of mobile and cloud solutions for various clients (Swiss Air Lines, Swisscom, Swyx, Schindler) in iOS, Android, and .NET Core 3.0: Objective-C, C, Swift, Java, Kotlin, JavaScript, Docker, AWS.

Skills: Software Development · Agile Methodologies · Scrum · Web Applications · OOP · Software Engineering · Mobile Applications · iOS development · Objective-C · Android · Ruby on Rails · C# · Linux · Open Source · Python · Git · Italian

## AKOSMA

June 2016 – December 2017: **Principal Trainer, Conference Speaker, and Book Author.**

AKOSMA Training provided training services for software developers in mobile and cloud technologies.

Skills: Developer Relations · Digital Marketing · Communication · Presentations · Writing · Technical Training · Public Speaking · Software Project Management · Business Administration · JavaScript · Software Engineering · iOS development · Objective-C · Android · C++ · Open Source · Git · English

## Tamedia

December 2015 – May 2016: **Senior Mobile Engineer.**

Tamedia is the biggest media conglomerate in Switzerland.

Member of the Core Engineering team, coordinating efforts and collaboration throughout the whole portfolio of mobile applications. Development and maintenance of iOS and Android mobile applications in Swift, Objective-C, Java, Kotlin, and JavaScript.

Skills: Software Development · Agile Methodologies · Scrum · OOP · Software Engineering · Mobile Applications · iOS development · Objective-C · Android · Linux · Git · German

## More

Full professional experience (1997–2023): [linkedin.com/in/akosma](https://www.linkedin.com/in/akosma).