# Adrian Kosmaczewski

**Software Marketing Specialist**, published author, and engineer with 27 years of professional experience.

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

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## Software Marketing Skills

Content

Online course: [“Learning OpenShift”](https://www.linkedin.com/learning/learning-openshift/) – LinkedIn Learning, 2023.

Book: [“Mobile JavaScript Application Development”](http://shop.oreilly.com/product/0636920025252.do) – O’Reilly, 2012.

Book: [“Sencha Touch: Up and Running”](http://shop.oreilly.com/product/0636920026877.do) – O’Reilly, 2013.

Book: [“Android for iOS Developers – Kotlin Edition 2018”](https://akos.ma/books/Android_for_iOS_Devs/Android_for_iOS_Devs_Kotlin_Ed_2018.pdf) – self published, 2017.

Magazine: [“De Programmatica Ipsum”](https://deprogrammaticaipsum.com/) – a monthly publication about software engineering and society, since October 2018.

Newsletter: [“VSHN.timer”](https://www.vshn.ch/en/vshn-blog/category/vshn-timer/) – weekly newsletter about Kubernetes, OpenShift, CI/CD and DevOps, from August 2019 to April 2024.

Podcast: producer of the weekly [“VSHN.timer”](https://www.youtube.com/watch?v=1hIzzG88B4E&list=PLms-chRSi2s1uiExml5vMEK1gE0QpZM9r) from October 2020 to March 2021.

Poster: co-author of the [DevSecOps Poster](https://akos.ma/portfolio/devsecops-poster.pdf).

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

Community

Co-organizer and host of the [Cloud Native Computing Switzerland](https://www.meetup.com/cloud-native-computing-switzerland/) meetup group from 2020 to 2024. Organization of 4 to 6 meetings every year.

Named “Exoscale Ambassador” in 2023

Speaker: [“Microservices or Not? Your Team has Already Decided”](https://www.vshn.ch/en/blog/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”](https://www.youtube.com/watch?v=Kka8J9f53XA) at UIKonf 2018, Berlin, Germany, May 2018.

Speaker: [“Being A Developer After 40”](https://akos.ma/blog/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](https://speakerdeck.com/akosma). Speech transcripts at [akos.ma/tags/speeches](https://akos.ma/tags/speeches/).

Product

Reports: “DevOps in Switzerland” Reports [2020](https://akos.ma/portfolio/devops-report-2020.pdf), [2021](https://akos.ma/portfolio/devops-report-2021.pdf), [2022](https://akos.ma/portfolio/devops-report-2022.pdf), and [2023](https://akos.ma/portfolio/devops-report-2023.pdf).

Documentation: co-creator of the [Handbook](https://handbook.vshn.ch/), the [Knowledge Base](https://kb.vshn.ch/), and the documentations of [APPUiO Cloud](https://docs.appuio.cloud/), [Project Syn](https://syn.tools/), [Control Panel](https://control.docs.vshn.ch/), and [K8up](https://k8up.io/).

Tutorial: [“Getting Started with Project Syn”](https://syn.tools/syn/tutorials/getting-started.html) – getting started guide for the [Project Syn](https://syn.tools/) suite of tools, including [video](https://www.youtube.com/watch?v=_6rdYHbIy_M).

## Software Engineering Skills

Cloud

Docker, Podman, Red Hat OpenShift, Kubernetes, AWS.

CI/CD: GitHub Actions, GitOps Argo CD, GitLab, Jenkins.

Programming

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: [akos.ma/tags/apps](https://akos.ma/tags/apps/).

Open Source

Regular contributor at various GitHub and GitLab organizations.

[“Sample containerized applications”](https://gitlab.com/vshn/applications) – written in 20 programming languages for the APPUiO Cloud [“Getting Started” guide](https://docs.appuio.cloud/user/tutorials/getting-started.html).

[Conway](https://gitlab.com/akosma/Conway): (2017-) Conway’s Game of Life implemented in more than 30 programming languages.

[Kroki Diagram Previewer](https://gitlab.com/akosma/kroki-vscode): (2019-2020) Visual Studio Code extension.

[SwiftMoment](https://github.com/akosma/SwiftMoment): (2015-2017) A time and calendar manipulation library written in Swift.

[nib2objc](https://github.com/akosma/nib2objc): (2008-2012) Set of tools and utilities for iOS UI development. [Featured in Ars Technica](https://arstechnica.com/gadgets/2009/04/iphone-dev-convert-xib-files-to-objective-c/).

## Education & Certifications

University

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++.”

Certificates

[Digital Marketing Certificate Program](https://www.credly.com/badges/68e7b957-debc-406e-acb9-c38ccad21a96/public_url), Wharton School, University of Pennsylvania, 2022.

[AI for Business Mini-MBA](https://www.credly.com/earner/earned/badge/5d7a4c34-3aa8-4a07-8601-27552637f68a), Section, 2024.

[Machine Learning Engineer Learning Path](https://www.cloudskillsboost.google/public_profiles/8f298a6e-df4a-4056-a2c0-40366dba52f4), Google, 2024.

Mathematics for Machine Learning: [Linear Algebra](https://coursera.org/verify/8GX3KSLR5XPG), [Multivariate Calculus](https://www.coursera.org/verify/XWWQHDCJVBS2). Imperial College London, 2019.

Growing as a Marketing Manager, LinkedIn Learning, 2023.

Red Hat Sales Specialist - Red Hat Certified Cloud and Service Provider (CCSP), 2022.

[GitLab Sales Core Verified Associate](https://www.credly.com/badges/dfadd204-0d8d-434d-856e-1d841d634301/public_url) – 2021

[LFS258: Kubernetes Fundamentals](https://www.credly.com/badges/9e38c0fc-2393-4f52-a82f-4bb933772a92/public_url), The Linux Foundation, 2022

[Master the Mainframe Level 2](https://www.credly.com/badges/21ae5f50-acb5-4e58-af7b-3242b4264c15/public_url), IBM, 2020

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.

Credly

More at [credly.com/users/akosma](https://www.credly.com/users/akosma/badges)

## Recent Work Experience

VSHN

May 2019 – April 2024: **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 (1997–2024): [linkedin.com/in/akosma](https://linkedin.com/in/akosma).