



# ACHIM GALESKI

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Experienced in leading teams of developers, moving businesses into the cloud, scaling e-commerce applications and their infrastructure, streamlining huge content management systems, developing long lifecycle customizations and taming / handling / creating / maintaining commercial & social APIs.

Birthday: 5th June 1983

Languages: German (native), English (fluent)

## RECOMMENDATIONS

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*"I worked with Achim for 4 years, where he not only migrated a formerly static system into the AWS cloud with an automatic vertical and horizontal scaling set up (quite some night shifts were needed for this) to accommodate also high traffic spikes, but also developed and set up a safe and secure tech-environment. As (product) partner in crime he developed quite some marketing requested features e.g. all kinds of coupon options, but also catering to customer, operation and customer service needs - all on this fast, precise and with dedication. Furthermore, he is dedicated to setting up and evolving his team catering to any of cultural and technical background."*

**Anna-Barbara Merkel, Head of Digital Product @ Invincible Brands**



*"Achim excels at concisely explaining and implementing technical solutions. Despite humbly referring to himself as a "Backend developer", his extensive knowledge of IT enables him to be equally as effective in DevOps and System Administration roles. He's the rare, sought after breed of Developer who's capable of both swift hot-fixes and meticulously crafted codebases. A pleasure to work with and someone whose feedback and input I always value."*

**Jordan Warren, Frontend Engineer @ Google**



*"I had the great pleasure to work with Achim. Beyond being a very pleasant, friendly and brilliant gentleman, strongly rooted into core values, Achim is a real model for professionalism, devotion and loyalty. His primary care is to his customers and his team, he will never hesitate to dig deep into his energy to fulfil his professional and personal commitments. His strong technical skills allow him to provide highly efficient solutions to complex problems, providing therefore piece of mind to all stakeholders. I am very pleased to recommend Achim and will always be delighted to work with him."*

**Sofiène Kamoun, General Director Strategic Initiatives @ Videotron**



*"Achim is one of my most talented and reliable Team Leaders. He has an excellent PHP knowledge and an open solution oriented mind. This helps him to deliver fast and out of the box business solutions for our Enterprise Clients. He is truly customer focused and tries to understand the Sales demands as well. A skill that is quite rare in Developers. He cares for his team and challenges them to be better every day. It is a pleasure to work with him."*

**Petra Gibboesch, CEO @ PriorMart GmbH**

## EXPERIENCE

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### InvincibleBrands

1.3.2017 - today | 5 Years 3 Months

- **Director Engineering**

Implemented corporate compliance on infrastructure and code level. Improved lean infrastructure costs. Designed & implemented dedicated remote dev environments.

10 Months

- **Head of Engineering**

Build up the "dev" team. Established CI/CD workflows. Improved vertical + horizontal scalability of the cloud infrastructure. Implemented countless ecommerce features & customizations.

2 Years 10 Months

- **IT Development Manager & PHP Backend Developer**

Established version control. Moved from monolithic server hosting into aws cloud. Designed cloud infrastructure. Implemented autoscaling, database infrastructure, object and page caching.

1 Year 7 Months

### eKomi - The Feedback Company

1.2.2012 - 28.2.2017 | 5 Years 1 Month

- **Manager & Team Lead - Enterprise Development & Support**

Focused on increasing available solutions, maintenance of existing solutions and establishing new enterprise level APIs and backends.

1 Year 5 Months

- **Team Lead & Project Coordinator - Enterprise Development & Third Level Support**

While leading and further developing the team and its capabilities and solution libraries, increased efforts of consulting potential new enterprise clients with lead sales managers.

8 Months

- **Web Developer, Team Lead - Enterprise Implementations & Tech Support**

Scaled the team of devs for enterprise integration. Realized several new 3rd party implementations via API and/or plugins. Established workflow between devs and project managers.

2 Years 1 Month

- **Web Developer - Enterprise Implementation & Salesforce**

Established dedicated internal unit for enterprise customer integration. Created first standards for enterprise software implementations. Lead Salesforce customization team.

11 Months

### OC4ALL Limited

2.1.2006 - 31.12.2009 | 4 Years

- **Founder, CEO**

Management, Product Management, Web Development, Customer Care, Marketing, Service, Logistics

# PROJECTS

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Some examples:

## Remote Dev Environments

To tackle remote work during the pandemic and decrease reliance on individually set up devices, streamlined dev environments were needed.

- Created CloudFormation templates specific for WordPress frontend, backend, and Symfony developers.
- Added automatic creation of SSL certificates via AWS Certificate Manager & DNS settings in route 53.
- Designed a dashboard with a personal login to control the server with start/sleep/restart & monitoring possibilities.
- Set up restricted individual access via SSH & HTTP through Client-VPN access.
- Added PhpStorm remote client setup.

## Scalable server-side Facebook tracking

Due to Apple's changes in cookie handling, a new server-side tracking for Facebook ads had to be implemented according to Facebook's advice.

- Created new API endpoints via Route 53 & API Gateway.
- Added Lambda function in Python to take data and store it in DynamoDB.
- Developed a Python app to pull all data from DynamoDB, form it to Facebook's needs, and send it in batches.
- Added feature to the custom WordPress/WooCommerce plugin to gather data about the customer, page visits, and shopping sessions, to send them via AJAX to the API endpoints.
- Confirmed with performance marketing the results of the new tracking implementation.

## Disaster recovery plans and implementation

According to new corporate compliance rules, disaster recovery plans for worst-case scenarios, including cross-region backups to prevent data loss, and to enable in-time recovery, had to be created and implemented.

- Created a general plan to keep data loss to a minimum and recover within less than an hour.
- Replicated base VPC set up in a secondary region.
- Implemented automatic replication of CloudFormation templates, EC2 AMIs, and Aurora DB snapshots to a secondary AWS-Region.
- Tested, timed, optimized and documented recovery from those cross-region backups.
- Documented future possibilities to automate disaster recovery via infrastructure/app health-checks and CloudWatch alarms.

## Dynamic Bundle product type for WooCommerce

To enable marketing efforts and flexible offers, a new product type called "Dynamic Bundles" had to be implemented. This would allow flexible product-sets with graduated prices based on the set total or the amount of products in the set, which in its size is composed by the customer.

- Designed a first vision of how such a set should work for the customer and the marketing agent.
- Implemented the new product type in the custom shop plugin including the design of new tables in the DB and their Repository classes.
- Created the backend settings for this product type to enable all different combination options.
- Developed the customer facing UX for this new product type with on the fly price calculation in JavaScript.
- Implemented cart/order calculation & presentation, re-order support, and order-API implementation for seamless integration with the fulfillment center.
- Performed several rounds of QA, including support by frontend devs to improve customer UX.
- Post go-live observations & control, plus feedback rounds with customer service and marketing agents.

This turned out quickly to be the most sold products in the shop.

# SKILLS

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## Tech stack



PHP



JavaScript



HTML 5



CSS



Sass



python



WordPress



NodeJS



npm



PhpStorm

## AWS tech stack



EC2



Auto Scaling



Lambda



Aurora



DynamoDB



CloudWatch



CloudFormation



API Gateway



SNS



Route 53



ELB



CloudFront



Client VPN



Athena



S3



EFS



IAM



WAF

## Certifications

[IHK Instructor Certificate](#)

- <https://achim-galeski.de/ihk>

[LinkedIn Skill Badge: Amazon Web Services \(AWS\)](#)

- <https://achim-galeski.de/badge-aws>

[LinkedIn Skill Badge: PHP](#)

- <https://achim-galeski.de/badge-php>

[LinkedIn Skill Badge: WordPress](#)

- <https://achim-galeski.de/badge-wordpress>

## Job references

[eKomi - The Feedback Company](#)

- <https://achim-galeski.de/ekomi>

## Links

<https://achim-galeski.de>

<https://achim-galeski.de/cv>

<https://achim-galeski.de/github>

<https://achim-galeski.de/linkedin>