Steve Winter

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[Portfolio](#) | [GitHub](#) | [LinkedIn](#)

WORK EXPERIENCE

Interdiscount   **Jun. 2023 – Present**
Senior Software Engineer   *Bern, Switzerland*

- **Reduced** annual cloud **cost** by **50,000 CHF** through strategic FinOps practice: optimized workload resource allocation and leveraged committed use discounts.
- Migrated compute resources to **Kubernetes** and implemented a service mesh to enhance security, scalability, and resilience.
- Optimized the CI/CD pipeline performance: **decreased** the action minutes **by 80%**.
- **Designed** a scalable frontend **monorepo**, and established a comprehensive coding style guide to streamline the migration of a large-scale e-commerce platform.
- **Strengthened** application **security** by identifying and eliminating critical security vulnerabilities.
- Maintained and enhanced multiple **microservices**, improving functionality and performance.

Technologies: Java; Springboot; Node.js; TypeScript; React, Next.js; Tailwind CSS; Playwright; Cypress; Redux; Docker; Firebase; GCP; AWS; Kubernetes; Prometheus; PostgreSQL; ArgoCD; NGINX; Wiz

One X Tech   **May 2022 – Jun. 2023**
Full-Stack Software Engineer   *Singapore*

- **Led** the **development** of a **geospatial analytics platform**, integrating spatial data on interactive maps.
- Developed a property analysis platform featuring interactive visualizations and charts.
- **Engineered** a scalable CRM system, providing a seamless **SaaS solution**.

Technologies: TypeScript; React.js; Node.js; Next.js; Supabase; PostgreSQL; Turborepo; Material UI; NX; PostGIS; PostgresSQL; Mapbox; deck.gl; carto; D3.js; AWS

diva-e   **Nov. 2020 - May 2022**
Software Engineer   *Jena, Germany*

- **Developed** multiple **high-impact applications**, including a job search portal for a leading bank, a webinar-integrated app, and a B2B e-commerce platform built with SAP Spartacus.

Technologies: Java; Springboot; TypeScript; Angular; Redux; RxJs; React; MobX; Vue; Node.js; HTML; CSS

[**wintersteve.com**](#)   **Nov. 2018 - Present**
Freelance Software Engineer

- Designed the infrastructure and backend for a **cloud-based computer vision** application, enabling batch workload processing within a **subscription-based** model ([FaceFusion](#)).
- Built and maintained multiple B2C e-commerce shops, optimizing performance and user experience.

Technologies: TypeScript; Angular; Node.js; React; Next.js; Gatsby; Vercel; AWS; DynamoDB; Docker; Python; Terraform; RestAPI; Serverless; Apollo; React Native;

EDUCATION

Friedrich-Schiller-University   **Oct. 2020**
Bachelor of Science, Economics (focus on computer science)
GPA 3.6

Montpellier Business School   **Sep. 2018 – Apr. 2019**
Student exchange program, MBA

CERTIFICATIONS

[AWS Solutions Architect Associate](#), [GCP Professional Cloud Architect](#), [Linux Foundation Certified Kubernetes Administrator](#), [HashiCopr Terraform Associate](#), [Linux Foundation Certified System Administrator](#)