

# ALEX CARTER

Senior Software Engineer with strong hands-on delivery across cross-functional teams. Backend-focused software engineer with 7+ years building distributed services for B2B SaaS. Strong in Python, Go, and cloud operations. Known for reducing latency, improving reliability, and mentoring engineers through production-scale delivery.

alexcarter.dev

alex.carter@example.com

linkedin.com/in/alexcarterdev

+49 30 8847 2291

## EXPERIENCE

2022–Present

### Senior Software Engineer

*NimbleCore, Berlin*

- Led redesign of billing APIs and reduced p95 latency by 41% through query tuning and cache strategy.
- Built event-driven ingestion service in Go; improved data freshness from 15 minutes to under 4 minutes.
- Introduced release quality gates and lowered rollback incidents by 28% across three product teams.

2019–2022

### Software Engineer

*PixelScale, Remote*

- Implemented multi-tenant permissions model used by 1,200+ enterprise customers.
- Automated CI pipelines and cut average deployment time from 42 to 14 minutes.
- Partnered with product and support teams to eliminate top 10 recurring incident classes.

## TECHNOLOGY

### System Design

Execution in system design and api architecture.

### Microservices

Delivered complex initiatives in senior software engineer responsibilities.

### Tools

Python, Go, PostgreSQL, Redis, Kafka, AWS

### Certifications

AWS Certified Developer Associate, CKA (in progress)

## LEADERSHIP

- Led initiatives in system design and observability for multi-team delivery.
- Mentored peers on Python, Go, and reusable implementation standards.

## PROJECT HIGHLIGHTS

### Internal Reliability Scorecard

Created reliability metrics framework adopted by engineering leadership for weekly operational reviews.

### Developer Platform Toolkit

Built CLI templates and runbook automation that accelerated onboarding of new backend engineers.

## EDUCATION AND LANGUAGE

2014–2018

### BSc Computer Science

*Technical University of Berlin*

2017

### Cloud Engineering Exchange Program

*Aalto University*

### Languages

English (Fluent)

German (Professional)