Alex Example

Phone: +1 555 0100
Email: alex@example.com
Links: example.com — github — linkedin — stackoverflow

Summary

Senior backend/platform engineer with experience across backend systems, developer tools, service architecture, testing and build infrastructure.

I work on systems that need clear ownership, careful design, and practical delivery. I am comfortable moving between product work, platform work, and internal developer tooling.

My background is in statically typed languages, but I care more about the engineering approach than the stack itself. I am comfortable stepping outside my preferred tools and working with new languages and workflows.

Work Experience

(full details on LinkedIn)

Jan 2024–Present (2 years)

Staff Software Engineer at **Example Labs**, Remote

Worked on a high-throughput backend platform, leading development across core services, internal APIs, and production reliability work.

Introduced stronger engineering practices around code review, testing, observability, and internal developer workflows.

rust · distributed-systems · developer-tools · observability

Apr 2020–Dec 2023 (3 years, 9 months)

Tech Lead at **Example Financial**, New York

Helped build the engineering team and core backend platform from the ground up.

Designed and implemented backend infrastructure: data access, wire protocols, service architecture, distributed calls, domain models, and testing infrastructure.

Implemented payment-protocol services and APIs end-to-end, including bank transfers, card workflows, and related financial operations.

A large part of my role was helping engineers become effective in a typed functional codebase, from onboarding and one-on-one mentorship to debugging support, workshops, and engineering guidelines.

scala · zio · postgres · payment-protocols · aws

(abbreviated work history below)

Jun 2017–Mar 2020 (2 years, 10 months)

Senior Software Engineer at **Example.com**, London

Joined the build infrastructure team during a migration to a new build system. Added language support, contributed fixes to IDE integrations, and created internal tools for build and developer workflows.

scala · bazel · intellij-sdk

Jul 2015–May 2017 (1 year, 11 months)

Software Developer at **Messaging Systems Inc.**, Remote

Built distributed messaging infrastructure and developer-facing APIs.

c# messaging .net

Jul 2012–Jan 2015 (2 years, 7 months)

Lead Developer at **Debug Tools Ltd.**, Berlin

Led development of an IDE extension for debugging productivity, spanning core product work, feature research, technical content, and branding.

c# debugging-api ide-extensions

Mar 2010–Nov 2011 (1 year, 9 months)

Senior Software Developer at **Testing Tools Ltd.**, Amsterdam

Developed unit testing products around runtime inspection, code generation, and isolation framework internals.

c# .net-internals testing-tools

Oct 2008–Mar 2010 (1 year, 6 months)

Software Developer at **Storage Systems Ltd.**, Dublin

Led development of a file server with encryption, versioning, quota, and user management features.

c# webdav winforms

Technical Profile

Languages:	Scala, Rust, Haskell, C#, Java, TypeScript
Focus:	Distributed systems, payment systems, service architecture, developer tools, DevEx
Concurrency:	ZIO, TypeLevel stacks, Tokio, green/virtual threads, JVM internals
Tooling:	Bazel, compiler/IDE plugins, SDKs, debugging/runtime instrumentation
Practices:	DDD, ES/CQRS, TDD, property-based testing, E2E testing

Open Source and Publications

Publication:	Example technical publication or book project (link)
Open source:	Contributions to selected open-source projects and developer tools

Selected Talks

Talks: Building Reliable Backend Systems (Engineering Meetup, 2024)
Practical Functional Programming (Internal Engineering, 2023)
Testing Systems That Matter (Developer Conference, 2022)