

● EDMOND, OKLAHOMA 35.65° N, 97.48° W 2006 TO PRESENT



Kyle Brock

Principal Software Engineer & Architect

For twenty years I've built software that holds up in the real world: apps for crews in the oil field, *the Bible App for millions of people*, and now platforms for non-profits and ministries.

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LATEST

Co-owner, Principal Engineer at Sowers

PREVIOUSLY

Principal Engineer at YouVersion

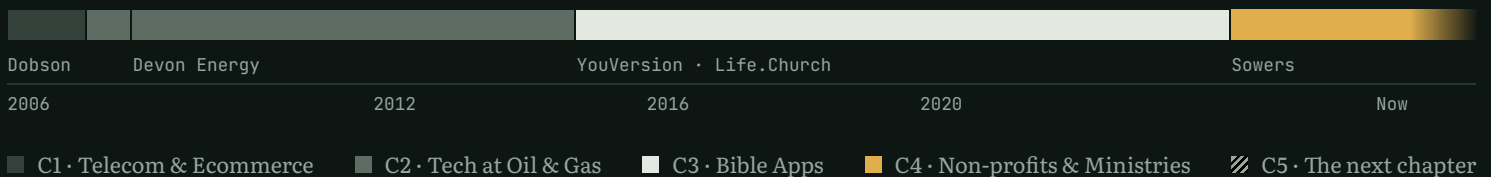
STRENGTHS

Mobile, Data, and Distributed systems, Innovation

LOOKING FOR

Senior or Principal Engineering role in Faith Tech

THE ROUTE



1. Telecom & Ecommerce

I started at Dobson Communications, a wireless carrier, building the e-commerce and self-service portals its customers used to manage their own accounts.

Then AT&T bought Dobson. Rather than become part of AT&T, I decided it was time to try something different.

Systems Analyst

Dobson Communications

May 2006 – Jul 2007

- Built e-commerce and customer self-service portals for a wireless carrier.

2. Tech at Oil & Gas

Something different turned out to be oil and gas. TEKsystems placed me at Devon Energy as a contractor building GIS systems, and Devon hired me full time in 2008. I stayed six more years, working my way up to Lead Developer.

I got to work on many projects, but I spent a large part of my time on custom mapping systems and early iOS apps that brought real-time data to the people working out in the field.

Lead Developer

Devon Energy

Mar 2008 – Sep 2014

- Lead Developer for one of the largest U.S. independent energy producers.
- Built GIS systems, including custom mapping integrated with real-time data.
- Built early iOS apps for field staff.

Software Developer

TEKsystems, contracted to Devon Energy

Jul 2007 – Mar 2008

3. Bible Apps

In 2014 I joined Life.Church as a Software Engineer on YouVersion, the team behind the Bible App. I stayed nearly a decade and advanced to a Principal Engineer.

I was part of the team that designed and scaled high-volume distributed backend systems behind the Bible App and Bible Lite. I also worked on teams that built and shipped mobile apps to millions of people around the world. During my tenure, I helped shape YouVersion's mobile and data strategies and worked on automated CI/CD pipelines that let a global product release with confidence.

Over time, more of the job became people. I mentored engineers across teams and worked to raise the bar on architecture and code quality.

Principal Engineer

YouVersion, Life.Church

Sep 2014 - Apr 2024

- Joined as Software Engineer; advanced to Principal Engineer.
- Helped design and scale distributed backends behind the Bible App and Bible Lite.
- Helped build and ship mobile apps to millions of people worldwide.
- Contributed to YouVersion's mobile and data strategies.
- Worked on automated CI/CD pipelines for global releases.
- Led technically across teams, mentoring engineers.

4. Non-profits & Ministries

In April 2024 I became co-owner of Sowers, a product and engineering company that serves ministries, nonprofits and mission-driven organizations.

I handle the technical side of Sowers: technology consulting, rapid prototyping, and building web and mobile apps. Three projects define this chapter so far.

Co-Owner, Principal Engineer & Architect

Sowers, LLC

Apr 2024 - Present

- Handle the technical side of the company: technology consulting, prototyping, and web and mobile development.

Bosca

bosca.io • content engine

I architected and built Bosca, Sowers' content engine. It brings a CMS, messaging, analytics and recommendations together in one system.

Passion Equip

passionequip.com • for Passion City Church

Passion City Church contracted Sowers to help build Passion Equip, its discipleship and teaching platform, built on Bosca.

BibleProject

Sowers contract • mobile

Supported BibleProject's mobile team on Kotlin Multiplatform, mostly as a technical advisor helping the team explore possibilities.

WHAT CARRIES THROUGH EVERY CHAPTER

Five threads, twenty years

Systems that hold at scale

High-volume distributed backends, platform and API design, real-time and event-driven systems.

GraphQL

PostgreSQL

Kubernetes

Helm

Docker

Linux

Software in people's hands

From early iOS field apps to the Bible App and Bible Lite, shipped to millions worldwide.

iOS

Android

Kotlin Multiplatform

CI/CD

Data you can act on

Contributing to data strategy, and building experimentation and recommendation systems.

BigQuery

Trino

SQLite

Feature flags

A/B testing

Staying at the forefront

Using new technology like AI responsibly, always looking for better ways to serve users and make engineers more effective.

AI

Innovation

Developer experience

Teaching while building

Technical leadership and mentoring, learning from the engineers around me and raising the craft together.

Mentoring

Architecture

Code quality

LANGUAGES

Kotlin Java Go Swift Rust Python TypeScript C# C++ C Dart

BUILDS WITH

IntelliJ Claude Codex Unity

ENJOYS

My Wife & Kids Architecting & Building Systems Games Fishing

EDUCATION • EAST CENTRAL UNIVERSITY • B.S., COMPUTER SCIENCE, MINOR IN MATHEMATICS

CHAPTER 5 • UNWRITTEN

The next chapter

I'm looking for a senior or principal engineering role at a small to medium-sized, mission-driven organization, preferably in faith tech. A team with a clear identity, a clear purpose, and room to build software that helps people engage with Scripture and grow in their faith.

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GITHUB

github.com/kylebrock

BASED IN

Edmond, Oklahoma

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