Jason Blood

Software Architect / CTO

Scottsdale, AZ LinkedIn

Calm, trustworthy software that gets out of the way.

SUMMARY

I'm a product designer with eight years turning complex, high-stakes software into something people can actually use. I work across strategy, systems, and craft, and I care most about shipping interfaces that stay calm under real-world pressure.

EXPERIENCE

CTO · Photon Medical Communications 2013 — 2026

Full stack development of a HIPAA compliant communications platform. Platform was available on mobile devices (native iOS) and web (React). Backend utilized .NET core for REST, Tokenized (JWT) authentication, and SQL Server. Cloud environments used were AWS and Azure. Over the years, technology used migrated from Objective-C to UIKit and Swift, then finally to SwiftUI for iOS. Web migrated from MVC.NET to React.

Software Architecture Lead · UnitedHealth Group 2010 — 2013

As a Senior Software Architect at United Health Group, I designed the Wellfi application, which rewarded customers with insurance discounts for maintaining a healthy lifestyle. Additionally, I developed a configurable system for calculating insurance rates, enhancing the flexibility and efficiency of insurance oerings.

Consultant · Accenture 2006 — 2010

I have collaborated with several prominent clients, including Best Buy, American Express, and General Mills. My work spanned web and mobile development, backend architecture, data APIs, and software mergers, delivering tailored solutions to meet each client's unique needs.

EDUCATION

Bachelors of Science, Physics · University of Minnesota, Twin Cities 1991 — 1995

SKILLS

HTML Tailwind .NET Blazor SQL Server TSQL Claude Code