
Jackson Salopek

Fullstack Software Engineer

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SKILLS

Scalable Web API Architecture, Development & Deployment, Streamlined User Interfaces and Experiences, and Software Engineering Leadership

Languages: TypeScript, JavaScript, CSS, Swift, Java, Kotlin, C, C#, Zig, R, Python, SQL, GraphQL

Frameworks & Libraries: React, Angular, Vue, Svelte, TailwindCSS, Jest, Mocha, RxSwift, UIKit

Infrastructure & Tooling: Docker, Kubernetes, Redis, Jenkins, Git

Cloud Services: Amazon Web Services, Google Cloud, Microsoft Azure

EXPERIENCE

Spotify, Remote US - *Fullstack Engineer II*

JUL 2023 - PRESENT

- Contributed significantly to the migration of Ad Studio's core campaign booking and ad creation flows to Spotify Ads API V2, streamlining targeting functionality for language & geolocation targeting as well as artist & podcast targeting, and enhancing the advertising experience for high-profile clients like Universal Music Group
- Assisted in the technical expansion of Ad Studio into Mexico and Brazil markets, playing a pivotal role in adapting podcast targeting features to meet user requirements
- Utilized Java, Spotify Apollo, and Next.js for developing Audience Manager, a subfeature of Ad Studio allowing advertisers to save and modify existing audiences for ease of campaign booking

Texts.com, Remote US - *Senior Fullstack Engineer (Contract)*

MAR 2023 - JUN 2023

- Orchestrated the integration of Google Chat into the Texts.com platform, enabling seamless management of GChat messages within an aggregated message box and enriching the core user communication experience
- Engineered a Superhuman-inspired calendar feature that auto-detects dates within texts and launches a calendar view in the sidebar, streamlining text message-based scheduling and enhancing overall user productivity

Capital One, Tysons Corner, VA - *Senior Associate Software Engineer*

AUG 2019 - JUL 2023

- Spearheaded the creation of the Enterprise Document Center using TypeScript and Nest.JS, successfully returning over 3 million customer documents weekly with an average response time of 750ms, resulting in an industry-leading experience across iOS, Android, and Web

- Played a key role in the ideation and engineering of Chariot, Capital One's internal content management system, through substantial contributions to codebase as well as architectural decisions using Vue 3 and TypeScript, significantly enhancing the delivery of content, translations, and images across customer-facing platforms
- Engineered reusable Swift code for the flagship mobile app, such as shared API libraries as well as UI components, leading to improved developer experience that reduced time-to-market by 15%
- Orchestrated resilient AWS infrastructure, including ECS containers and cross-region failover policies, enhancing system reliability during mission-critical moments

Equifax DDM, Tysons Corner, VA - *Development Intern*

MAY 2017 - AUG 2018

- Collaborated with upper management to develop Visual Insights, a single-page internal sales application leveraging ES5 and a handrolled JavaScript framework, enabling real-time tracking and analysis of Equifax Sales performance metrics
- Architected and implemented AID using Angular 6 and .NET Framework, creating a versatile IFTTT-like platform to enhance application health monitoring and automated testing processes
- Designed essential internal development tools such as reusable Angular component libraries, Jenkins pipelines tailored for Angular projects, and productivity-enhancing Gradle and PowerShell scripts for local development
- Advised and helped establish Angular development standards at Equifax HQ and its subsidiaries, leading to more consistent Angular development practices and streamlined project handovers

EDUCATION

Virginia Tech, Blacksburg, VA - *BS. Business Information Technology (DSS)*

AUG 2015 - MAY 2019

Minor: Computer Science

Clubs: VTHacks

PROJECTS & ADD'L WORK

Skintracker.io (*Creator*, 2023 - Ongoing) - Counter-Strike skin value tracker

TradingView for Raycast (*Creator*, 2023) - Raycast Extension for controlling TradingView

Temporal (*Creator*, 2022 - Ongoing) - Desktop budgeting app for MacOS, Linux, and Windows

Teoti (*CEO and Founder*, 2021 - 2023) - QR-based payment services for Terra blockchain

CodePath Mentorship (*Mentor*, 2022) - resume review & interview preparation

CERTIFICATIONS

Amazon Web Services - Certified Developer Associate (Validation: wx5f2k3ld2r4qegv)