

Travis Glass

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EDUCATION **Bachelor of Science in Commerce and Business**

Administration, The University of Alabama

Major: Management Information Systems

Specialization: Business Communications

EXPERIENCE

October 2023 – Senior Engineering Manager, TubeBuddy, Provo, UT (Remote)

Present Goal: Grow and strengthen the TubeBuddy product by empowering functional engineering teams to achieve product-lead goals

Value: Lead functional engineering teams to deliver new product capabilities and provide comprehensive support across multiple technology stacks and surfaces of the TubeBuddy product

My Contribution:

- Manage multiple functional full-stack engineering teams for the TubeBuddy product
- Help refine and prioritize initiatives and tactically mobilize teams to research, build, and deliver solutions across a full stack of development tools and architectures
- Facilitate improvements to system architectures and design standards across multiple development teams
- Support cross-functional team members with constraints, delivery details, and design coordination
- Contribute to central project strategy and assist in maintaining the product roadmap vision

August 2021 – Lead Mobile Developer, TubeBuddy, San Diego, CA

March 2025 Goal: Create a cross-platform feature-rich mobile application that uses shared services and centralized authentication

Value: Lead a functional engineering team to build and support a mobile experience that delivers integrated core capabilities to a mobile surface

My Contribution:

- Organized and led the Mobile Engineering team at TubeBuddy
- Managed feature delivery, improvements, and bug resolution for the mobile application
- Oversaw deployments across Apple App Store and Google Play Store
- Owned each layer of technology that contributes to mobile functionality

December 2017 – Full-Stack Applications Developer, Altec Inc., Birmingham, AL

August 2021 Goal: Create web-hosted, multi-application suite solution

Value: Deliver functionality of business processes from a multitude of existing applications as well as newly created business applications in one centralized, accessible web application.

My Contribution:

- Wrote and Maintained Java Spring Web-Services to support front-end code in web applications as well as mobile applications
- Developed a web-based studio of updated and newly created business applications in Angular 2+ TypeScript to be compatible across multiple business departments and numerous user groups
- Leveraged the Agile software development methodology to deliver business needs in a measurable and predictable manner
- Improved existing application's usability and expanded feature set based on business needs and requests

*May 2017 –
August 2021*

Mobile Application Developer, Altec Inc., Birmingham, AL

Goal: Create a cross-platform mobile application that mimics functionality found in multiple core business applications and processes

Value: Provide our associates the ability to access necessary business tools and processes on the go and away from a workstation

My Contribution:

- Developed and maintained application in Xamarin C#
- Managed regular releases and deployments across internal user groups
- Built test deployment environment through Mobile Iron to assist with comprehensive testing and QA
- Leveraged the Agile software development methodology to deliver business needs in a measurable and predictable manner
- Designed local, reactive application database with Realm to handle local data storage and processing enhancement

*August 2016 –
March 2017*

Software Developer/Team Member, Neptune Technology

Group, Tuscaloosa, AL

Goal: Create an Android app based on an existing iOS app using agile methodology

Value: Develop an android mobile application counterpart to the client's existing iOS mobile application in a cross-platform Xamarin environment

My Contribution:

- Cross referenced Objective-C code functionality and rebuilt it in C#
- Documented full methodology throughout the process to effectively communicate progress to client and setup project to be maintained in the future (product backlog, external review board, and developer board)
- Improved existing application's usability and expanded feature set

**TECHNICAL
EXPERIENCE**

Frameworks and Languages: React, React Native, TypeScript, Javascript, Angular, Maui, .NET, Razor, SQL, Entity Framework, Spring, Hibernate, C#, Java, CSS, HTML, PLSQL

Operating Environments: MS Windows, Apple OSX, Apple IOS, Android

Business Tools: Visual Studio, VS Code, Rider, PyCharm, Expo, Android Studio, Amplitude, Segment, MS SQL Server, Mobile Iron