

LOGAN INGRAM

Software Engineer

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Austin



EXPERIENCE

Software Engineer

Rebirth Studios

11/2020 - 01/2024 Austin, Texas, USA

- Successfully implemented .NET Core in multiple projects, optimizing performance and ensuring compatibility across platforms
- Designed and implemented robust Object-Oriented Design principles in codebase, enhancing maintainability and scalability of software systems
- Leveraged Microsoft SQL Server to develop efficient database solutions, optimizing data storage and retrieval for high-performance applications
- Spearheaded the development of a custom database caching system, resulting in a remarkable increase of database reads by 1500% and database writes by upwards of 12000%.
- Innovated by creating a custom networking framework using Sockets, improving communication efficiency and enabling seamless multiplayer functionality in applications
- Utilized NUnit for comprehensive unit testing, resulting in improved code quality and reduced bugs
- Demonstrated proficiency in Unity game engine, contributing to the development of immersive and engaging user experiences
- Implemented Github Actions for CI/CD pipelines, automating the build, test, and deployment processes, leading to faster release cycles and improved software reliability.

EDUCATION

High School Diploma - Computer Programming

Westwood High School

07/2016 - 05/2020 Austin, TX

- Studied Object-Oriented Programming with a focus on Java primarily.

PROJECTS

CodeCrush

02/2024 - 03/2024 Remote

A web application inspired by Tinder and Bumble built using .NET Core for the Backend and Angular for the front-end.

- Architected and implemented RESTful APIs using ASP.NET Core, integrating Entity Framework with Postgres for database management and optimization.
- Designed and implemented user authentication and authorization mechanisms using ASP.NET Core Identity, ensuring secure access to sensitive data.
- Developed responsive and user-friendly interfaces utilizing Angular, Typescript, Bootstrap and CSS.
- Conducted comprehensive testing using Postman for API testing, ensuring reliability.
- Integrated real-time communication capabilities using SignalR, enhancing user engagement and collaboration.
- Containerized the application with Docker, streamlining deployment and scalability.
- Implemented CI/CD pipelines using GitHub Actions, automating the testing and deployment process for efficient development cycles.

SUMMARY

Software Engineer, adept at spearheading successful projects from ideation to implementation. Possesses exceptional skills in software development methodologies, teamwork, and emerging technologies. Demonstrates a proven ability to optimize processes, elevate performance, and improve the software development lifecycle. Team Oriented player who's committed to cultivating a culture of continuous learning and growth.

TRAINING / COURSES

Complete Python Bootcamp

Career Essentials in Software Development - MICROSOFT

Technical Support Fundamentals - GOOGLE

Build an app with ASPNET Core and Angular - UDEMY

SKILLS

Devops	Git	C#	.NET
Javascript	Angular	SQL	
SQL SERVER	RESTful	Unity3D	
Typescript	HTML	OOP	
Github	Design Patterns		

FIND ME ONLINE



GitHub

<https://github.com/Loganphx>



LinkedIn

[Linkedin.com/in/logansingram](https://www.linkedin.com/in/logansingram)