Jonathan Starkey

DATABASE MANAGEMENT ■ RESTFUL API ■ CI/CD
■ DATA VISUALIZATION ■ BACKEND ENGINEERING

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EXPERIENCE

Illfonic | **Backend Engineer**
April 2022 - February 2023

- Developed an automated build system, streamlining the video game compilation process with a custom queuing system that scheduled builds and interfaced with Jenkins for execution, dramatically improving efficiency and reducing manual setup effort.
- Created a feedback system for game testing sessions integrated within the company's admin dashboard and automated new ticket creation with Jira based on user reports.

Infosys | **Backend Developer**
September 2021 - March 2022

- At Kroger, through Infosys, I was instrumental in maintaining and optimizing their backend pipelines, focusing on the enhancement of data delivery across diverse systems using Java, which significantly improved system efficiency and reliability.
- Spearheaded the documentation and implementation of security management plans for the active directory during server migration, ensuring a secure and seamless transition during upgrades.

Revature | **Developer**
June 2021 - September 2021

- Led a team of 16 as the Scrum Leader at Revature, successfully driving the backend development of a key project, showcasing strong leadership and project management skills.
- Demonstrated expertise in modern technologies by contributing to both frontend and backend aspects of projects, utilizing Angular for frontend development and Java for backend processes.

TECHNOLOGIES

• Golang	• AWS	• TypeScript
• Angular	• EC2	• C#
• PostgreSQL	• S3	• Java
• HTML	• CloudFront	• Jenkins
• SCSS/CSS	• REST	• Git

EDUCATION

Bachelor of Science (BS) **Computer Science**
Oklahoma State University | August 2016 – May 2020

Bachelor of Business Administration (BBA)
Management Information Systems
Oklahoma State University | August 2014 – May 2020

MOST PROUD OF

GAME CREDITS

- *GhostBusters: Spirits Unleashed*, Illfonic, Backend Engineer, 2022
- *Arcadeageddon*, Illfonic, Backend Engineer, 2022

TIME AT ILLFONIC

At Illfonic, my contributions mattered from day 1. From spearheading the development of the automated build system, the playtesting feedback system, and even the message of the day translation system, every individual piece I wrote made significant impact towards enhancing the quality of the gaming products released.

MY WEBSITE (hiremeresume.com)

To showcase my full-stack development expertise, I created a comprehensive website embodying everything a modern business would require. It features robust secure user authentication, efficient CI/CD pipelines, and a modern RESTful API architecture, exemplifying my proficiency in delivering complete, business-ready solutions.