Jason Thompson

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Professional Summary

Results-oriented Computer Science graduate with strong skills in Java, C++, and Python. Experienced Software Engineer with expertise in Interactive Voice Response (IVR) systems, utilizing industry-standard tools and Agile methodologies. Adept at problem-solving and collaborative team efforts.

Education

Bachelor of Science in Computer Science, Longwood University, Farmville, Virginia Graduation Date: December 2021

Relevant Coursework:

• Algorithmic Design

• Data Structures and Algorithms

• High Performance Computing

- Web Programming
- Artificial Intelligence
- Operating Systems

Certifications and Achievements

- Oracle Certified Associate Java SE 8 Programmer (September 2023)
- Career Essentials in GitHub Professional Certificate (May 2024)

Experience

Software Engineer, [24]7.ai, Richmond, Virginia - Remote March 2022 - May 2024

- Developed Interactive Voice Response (IVR) systems for Capital One using Java, demonstrating strong proficiency in the language.
- Utilized industry-standard tools and technologies, including Maven, Kafka, Jenkins, and Jira, to streamline the development and deployment processes.
- Participated in Agile development methodologies, contributing to efficient and iterative software development.
- Conducted code reviews, testing, and documentation to enhance software quality and maintainability.

Computer Science Tutor, Longwood University, Farmville, Virginia September 2021 - December 2021

- Taught students about complex data structures, algorithms, and algorithm analysis.
- Guided students on approaching advanced projects.

Skills

• Programming Languages: Java, C++, Python

• Web Development: JavaScript/TypeScript

• Frameworks: Springboot, ReactJS, NextJS

• Tools: Kafka, Jira, Maven, Jenkins, Git

• Database: MySQL

• Methodologies: Agile Development

References

Available upon request