# 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:

- Statistics and Probability
- Algorithmic Design
- Data Structures and Algorithms
- High Performance Computing

- Discrete Mathematics
- Web Programming
- Artificial Intelligence
- Operating Systems

#### Certifications and Achievements

- Oracle Certified Associate Java SE 8 Programmer (September 2023)
- Eagle Scout Boy Scouts of America (2006-2017)

## Experience

**Software Engineer**, [24]7.ai, Richmond, Virginia 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: HTML, CSS, JavaScript

• Frameworks: Springboot

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

• Database: SQL

• Methodologies: Agile Development

### References

Available upon request