# Jason Thompson

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Portfolio: jasonthompson.org

## Professional Summary

Results-oriented Computer Science graduate with expertise in Java, C++, and Python. Experienced in IVR systems and enterprise application development, currently building the Colorado Professional Licensing System at Tyler Technologies. Skilled in Agile methodologies, problem-solving, and team collaboration.

## 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

**Application Engineer**, Tyler Technologies, Richmond, Virginia - Remote - Contract
July 2024 - Present

- Develop and maintain the Colorado Professional Licensing System, focusing on migrating clients from legacy systems to the new platform.
- Participate in weekly client meetings to align migration efforts, address system requirements, and resolve concerns related to transitioning to the new licensing system.
- Collaborate with implementation consultants and other stakeholders to ensure smooth project execution.
- Build scalable and efficient software solutions utilizing Java, Microsoft SQL Server, and JavaScript to meet client needs and ensure project success.

**Software Engineer**, [24]7.ai, Richmond, Virginia - Remote - Full Time
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.

## Skills

- Programming Languages: Java, C++, Python
- Web Development: JavaScript/TypeScript
- Frameworks: Springboot, ReactJS, NextJS

- Tools: Kafka, Jira, Maven, Jenkins, Git
- Database: MySQL, MSSQL, PostgreSQL
- Methodologies: Agile Development

## References

Available upon request

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