


Robert Z. Johnson

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Team player committed to delivering high-quality code and learning something new every day. Currently seeking a workplace to leverage educational background in software development and professional experience in customer service to contribute to the success of an organization.

TECHNICAL SKILLS

Programming Languages: Java, C++, Python, JavaScript, HTML, CSS

Software and Tools: Spring Boot, NodeJS, PostgreSQL, MongoDB, Vue, Git

Concepts: Object-Oriented Programming, Data Structures, Algorithms Analysis, Artificial Intelligence, Unit Testing, Integration Testing, Responsive Design, E/R Diagrams

TECHNICAL EXPERIENCE

Tenmo CLI Tech Elevator

Collaborated with a team of four to develop a command line application that allows users to manage their account balances, transfer funds to other accounts, and maintain a log of all transfers made. Followed RESTful API architectural principles to enable communication between client and server. **Java, Spring Boot, PostgreSQL**

Soccer Sign-up Personal Project

Developed a web application that enables users to register and manage their accounts, edit personal information, and sign up for soccer games. Admin accounts were authorized to create and update game details, as well as send automated email notifications to registered users. **JavaScript, NodeJS, MongoDB**

Tetris AI Indiana University

Built an application with a team of three that has an artificial intelligent bot play Tetris. The AI generates a tree of all possible positions to place the next two tetriminos and each node in the tree is given a score based on the heuristic function. The decision is made using a Best-first search algorithm that finds the node with the best score. **Javascript**

EDUCATION

Tech Elevator Remote

May 2023 - Present

Currently attending a 14-week full-stack coding bootcamp learning how to create dynamic web-based software systems using Java providing 800+ hours of development education and application.

Indiana University Bloomington, IN

August 2013 - December 2017

Bachelor of Science in Computer Science

Specialization in Intelligent Systems

PROFESSIONAL EXPERIENCE

Runcible Spoon Restaurant and Cafe Bloomington, IN

August 2016 - May 2023

Shift Lead

- Oversaw daily restaurant operations and managed 10-20 front of house employees.
- Collaborated with the kitchen and bar staff to allow smooth communication and timely delivery of orders, maintaining a positive and respectful working relationship with all team members.
- Assisted with the billing process, handling cash and credit card payments with accuracy and efficiency.
- Provided comprehensive training for over 40 new employees.
- Exhibited exceptional customer service skills by promptly and professionally addressing customer feedback and complaints, ensuring their concerns were resolved to their satisfaction. Demonstrated a courteous demeanor throughout the process, cultivating positive customer experiences and fostering long-lasting relationships.