NICHOLAS MARSON

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SUMMARY

Detail oriented optimizer with a background in hospitality and creativity, seeking an opportunity to enhance user experiences through process improvement dedicated to seamlessly merging analytical precision with innovative thinking

TECHNICAL SKILLS

Java, SpringBoot, C#, .NET, PostgreSQL, HTML, CSS, JavaScript, Vue.js, Git, RESTful APIs, Postman, E.R Diagrams, Unit Testing (JUnit), Microsoft Visual Studio, VS Code, IntelliJ

PROJECTS

Vending Machine Application
- Developed a fully-functional CLI application in Java using object-oriented programming, File/IO, and JUnit Integration Testing

"Tenmo" Money Exchange Application
- Wrote and implemented server code with Java, pgAdmin4, and PostgreSQL following MVC design

Walk-Cle
- Designed a full-stack tourist application complete with searching, routing and check-in functionality
- Employed Vue.js for front-end development, devised the database structure using PostgreSQL, and established back-end communication with Java.

PROFESSIONAL EXPERIENCE

Application Development Assistant   Nov '23 - Present

Heinen's   Warrensville Heights, Ohio
- Optimized & refined database, customer relationship management and inventory management systems using automation software
- Modernized data entry, report generation, and inventory management tasks, while streamlining processes, improving the user interface, & reducing errors for increased ease of use
- Automated data loading & extraction tasks using ETL tools within the data pipeline

Additive Cell Operator   Oct '21 - Jun '23

Lincoln Electric   Cleveland, Ohio
- Managed and operated 18 ABB Robots for industrial 3D printing of welded products
- Resolved programming and mechanical errors in all computer systems
- Applied proactive maintenance strategies for all 18 robots ensuring optimal functionality and minimizing downtime

EDUCATION

Tech Elevator   Jun '23 - Present

Completed a 14-week full-stack coding boot-camp learning how to create dynamic web-based software systems using Java providing 800+ hours of development education and application