

Max Diaz

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GitHub: <https://github.com/MeetMr-Diaz>

Portfolio: <https://meetmr-diaz.github.io/Portfolio/#>

SUMMARY

Motivated computer science professional with a strong foundation in both frontend and backend development. Adept problem solver with a background in production engineering, showcasing skills in attention to detail and effective teamwork. Experience in programming languages such as C++, HTML, CSS, and Java, SQL, Node.js and Express. Seeking opportunities to apply and expand my skills in software development and engineering.

EXPERIENCE

Jackson County Collections

Collections Analyst II

- Update payment logs
- Perform SQL queries on data request
- Recalculations of taxes
- Assisting testing software programs for accuracy and validity
- Assists with technical aspects of billing and receipting processes
- Run audit
- Assist system Admin customizing software
- Support employees training with software related inquiries

ICU Medical/IQVIA

Biomed Tech, 4/2024 – 6/2024

- Maintenance/calibration
- Perform remediation of Medfusion pumps 3500 and 4000
- Perform upgrades to pumps
- Perform remediation of CADD-Solis pump
- Perform remediation of Plum-360 pump

Metropolitan Community College Kansas City MO

Computer Science Tutor, 2023

- Computer science tutor
- Tutoring basic programming and html

Georgia-Pacific Corporation, Kansas City, MO

Lead Technician for DRO 1624 09/2010 – 01/2022

- Maintain quality control over corrugated packaging.
- Maintain die cut mold: knives and design
- Preventive maintenance and audits.
- Optimized processes for enhanced efficiency. Process improvements.
- Conduct quality control checks, ink viscosity, ink Ph., color swatch and board caliper.
- Reported deviations and incorrect processes.

Wel-Cote Manufacturing, Kansas City, MO

Operator 09/2004-06/2010

- Operated various equipment, including ready mix, liquid and dry processes.
- Cross-trained with other equipment and followed formula cards to achieve proper viscosity.

SKILLS

- Programming Languages: C++, HTML, CSS, Java
- Database: MongoDB, MySQL, DBeaver
- Web Development: Frontend (HTML, CSS, JavaScript), Backend ((Node.js, Express)
- Tools and Technologies: Visual studio, GitHub, Mongo Atlas.

EDUCATION

- Metropolitan Community College. Kansas City, MO
AAS in Engineering. Emphasis Civil/Mechanical Engineering
AAS in Engineering. Emphasis Computer Science
- University of Missouri-Kansas City. Kansas City, MO
B.S in Computer Science Fall 2023