JOSEPH MARTINEZ

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SUMMARY

Software Engineer skilled in utilizing my communication skills to their full extent. As well as being ambitious, I have an out of the box style of problem solving. I thrive thanks to my creativity, determination, and ability to learn new skills. As a collegiate track athlete, I learned time management and task prioritization to maximize my efficiency and effectiveness to simultaneously perform as a student, an athlete, and an employee.

TECHNICAL SKILLS

Languages: Python, Java, | *Frameworks/Libraries:* HTML, CSS, JavaScript, jQuery, Flask, Bootstrap, Git, GitHub, JSP Spring MVC, Spring Boot, JPA, JVM | *Database:* | *Tools:* MYSQL

EDUCATION

COLORADO TECHNICAL UNIVERSITY   FEB. 2023 – AUG. 2023
Certificate in Full-Stack Software Development

UNIVERSITY OF COLORADO BOULDER   AUG. 2015 – MAY 2020
Bachelor of Science in Ecology and Evolutionary Biology

PROJECTS

UBER-LIKE PET CARE APP
- Implemented registration through Bcrypt security, allowing for a more secure information storage
- Utilized MYSQL to connect the two operating parties' relationships and a combination of Python, HTML, Flask and CSS to create an intuitive user interface

TENNIS TOURNAMENT COMMUNITY SITE
- Collaborated with the team to refine requirements and code implementation
- Utilized object-oriented programming to organize players, proctors, and tournaments
- The tournament bracket implemented was capable of expanding/contracting depending on the number of players registered to showcase attention to detail and experience adaptability

EXPERIENCE

SENIOR ENVIRONMENTAL LAB TECHNICIAN | **JBS**   AUG. 2021 – FEB. 2023
- Eradicated chemical usage by implementing sound biological techniques
- Performed daily industrial adjustments, resulting in estimated cost-savings of $2.8M a month
- Responsible for reporting results and preserving data integrity to the environmental superintendent using excel
- Managed testing inventory and performed other supervisor duties in support or in their absence

ENVIRONMENTAL LAB TECHNICIAN | **JBS**   MAR. 2021 – AUG. 2021
- Collected and tested water and air samples using chemically safe and appropriate techniques
- Received certifications in Industrial Wastewater class D and C, smoke analysis, and other testing procedures
- Received certifications for driving a forklift and skid-steer loader
- Promoted to Senior Technician role after 3 months

TRACK COACH | **PROSPECT RIDGE ACADEMY**   MAR. 2019 – MAY 2022
- Tracked athlete's results, analyzing external conditions in order to properly analyze performance
- Managed relationships with various stakeholders including parents, athletic trainers, and athletic coordinators
- Sent 20 athletes to State Competition for the first time in school history including multiple podium performances

APPRENTICE | **COMPUTER SAVVY**   AUG. 2020 – NOV. 2020
- Operated scissor-lift to run electrical wiring across warehouse ceilings
- Navigated existing blueprints to access existing powerlines and map our additional wiring
- Created a new blueprint to communicate the assignment's final product for future contractors