GUDELFINA MENDEZ

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TECHNICAL SKILLS

Programming Languages: Python 3, JavaScript ES6+, SQL, HTML 5, CSS
Front End: DOM manipulation, React, React Hooks, Redux Toolkit, TailwindCSS, Bootstrap
Back End: Django 4, PostgreSQL, MongoDB, FastAPI, RabbitMQ, Insomnia, Beekeeper, SQLite
System Design: Monoliths, Microservices, Domain-driven design, Message passing, Event sourcing, RESTFul API
DevOps: CapRover, Gitlab Pipeline, Docker
Currently Learning: processing, Java, Next.js

APPLICATION DEVELOPMENT EXPERIENCE

Full-Stack Engineer | PlayBoxx | gitlab.com/Gudelfina3/PlayBoxx   2023
- Developed gaming site using Python, FastAPI, React.js, Redux/Redux Toolkit, and PostgreSQL with a team of four software engineers.
- Developed and deployed a secure user authentication and authorization system using JSON web tokens, reducing unauthorized access attempts **by 80%** and **improving user data privacy by 70%**.
- Designed a user-friendly interface with Tailwind CSS, increasing **user satisfaction by 90%**.
- Incorporated Redux for better management, **increasing efficiency by 10%**.

Full-Stack Engineer | Auto Tech | gitlab.com/Gudelfina3/autotech   2023
- Reduced development time **by 30%** by leveraging Django and SQL, allowing for faster project completion
- Reduced the propagation of bugs across microservices **by 50%** through proper definition and isolation of bounded contexts.
- Improved average API response time by **approximately 40%**, leading to faster data retrieval and elevated user experience.
- Optimized **user experience by 20%** by adding an external Vehicle Identification Number (VIN) input, resulting in an increased number of customers in the system.

Full-Stack Engineer | Project Management App | gitlab.com/Gudelfina3/project-management-app   2023
- Created a user-friendly project management website using Django, Python, HTML, CSS.
- Established key features for task maintenance, amplifying **user fulfillment by 30%**.
- Achieved a **20% reduction** in code complexity through the use of Django's ORM, resulting in easier maintenance and future updates.

CERTIFICATE

JPMorgan Software Engineering Virtual Experience Program on Forage   2023
- Used Perspective data visualization software and Python to monitor stock price trends and create trading strategies.

PROFESSIONAL EXPERIENCE

Walmart | Cody, Wy | Digital Personal Shopper   2022- 2023
- Processed online customer orders with accuracy, decreasing delivery time by 15%.
- Collaborated with cross-functional teams to ensure efficient order fulfillment by 40%.

Billings Clinic | Billings, MT | Intensive Care Unit | Registered Nurse   2021
- Conducted and documented ongoing patient assessments, including observations, examinations, and test results.
- Collaborated in multidisciplinary care planning to address patient needs and achieve optimal outcomes.

VOLUNTEER EXPERIENCE

Judge Advisor| Technovation   2023
- Served as a volunteer judge for Technovation, evaluating student teams' innovative mobile app projects.
- Assessed app functionality, design, and social impact, providing constructive feedback to participants.

EDUCATION

Hack Reactor | *Advanced Software Engineer Immersive certificate*   2023
University of Wyoming | *Bachelor of Science in Nursing*   2021