Jeremy Granizo

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GOAL

To join an innovative team as a Junior Software Engineer, where I can leverage my skills in full-stack development, RESTful APIs, and scalable system design to build impactful solutions. I'm eager to grow as a problem solver and team player while contributing to real-time, large-scale applications.

EDUCATION

New Jersey Institute of Technology (NJIT)   Newark, NJ
Bachelor of Science in Computer Science;   May 2025
- Relevant Coursework: Data Mining, Data Visualization, Machine Learning, Database System Design, Advanced Internet Applications.

SKILLS SUMMARY

- **Tech Skills** Full-Stack Development (MERN Stack), RESTful APIs, Data Analysis, Machine Learning, Database Management (MySQL, MongoDB), AWS S3, Version Control (Git/GitHub).

- **Progamming Languages:** Python, Java, Javascript, PHP, SQL, HTML, CSS

- **Soft Skills:** Team collaboration, Agile methodologies,problem-solving, rapid learner

- **Certifications:** Supervised Machine Learning: Regression and Classification

EXPERIENCE

Web Developer for Giovanna's Amazing Face Painting & Body Art   Jan 2023 – Oct 2023
Freelance   Remote
- Designed and developed a responsive web application using React and Node.js, enabling the client to showcase services and manage booking inquiries.
- Implemented a backend form submission system
- The launch of the website resulted in a 30% increase in client acquisition due to improved online presence and accessibility.

PROJECTS

Gym Workout Tracker — Tech Stack: Apache, PHP, HTML, SQL, CSS   Summer 2023
- Created a web application to track user workouts and recommend future exercises based on past performance.
- Features include personalized workout recommendations with suggested sets and reps based on collected data.

MERN Stack RESTful API — Tech Stack: MongoDB, Express.js, React.js, Node.js   Spring 2024
- Designed and developed RESTful APIs using Node.js and Express.js to manage movie collections and basketball teams information
- Implemented CRUD operations and integrated with a MongoDB database to store and retrieve data efficiently.

BreadShop Application — Tech Stack: Apache, PHP, HTML, SQL, CSS   Spring 2023
- Built and deployed a fully functional e-commerce platform as a personal project, simulating a bakery's online store.Built the database schema from scratch and deployed the application locally for testing and demonstration purposes
- Designed and implemented features such as product listings and user authentication
- Built the database schema from scratch and deployed the application locally for testing and demonstration purposes

High-Frequency Trading Analysis and Prediction-Hackathon — Tech Stack: Python, XGBoost, Streamlit   Fall 2024
- Developed a Streamlit app for predicting stock market movements using XGBoost (accuracy: 74.63%).
- Displayed key performance metrics and visualizations, providing actionable insights for users.

Full-Stack Team Project (Covey.Town) — Tech Stack: TypeScript, React, Chakra UI   Fall 2024
- Worked in a 4-person Agile team to deliver a multiplayer domino game feature.
- Conducted daily stand-ups, code reviews, and pair programming sessions to ensure high-quality code and timely delivery.
- Contributed both front-end UI and back-end logic for real-time interaction.

Reddit Sentimental Analysis — Tech Stack: Python (Pandas, Scikit-learn, Streamlit), AWS S3   Fall 2024
- Built a dashboard for visualizing sentiment classification of Reddit data using fine-tuned NLP(BERT models).
- Integrated AWS S3 for storing and retrieving preprocessed and classified datasets.