MYO THET KYAW

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SUMMARY

Highly motivated and meticulous computer science graduate with a strong foundation in machine learning and full-stack web development. Passionate about creating impactful applications that solve real-world problems.

EDUCATION

Bachelor of Arts in Computer Science, Bennington College   May 2024
GPA: 3.92   Bennington, Vermont
Relevant Coursework: Algorithms and Data Structures, Operating Systems, Software Product Development, Data Engineering, Web Development, Linear Algebra, Statistics

TECHNICAL SKILLS

Languages: Python, Typescript, JavaScript, Java, C++, Rust, HTML/CSS, R, SQL(Postgres, MySQL)
Frameworks and Libraries: React, Node.js, Next.js, Tensorflow, Scikit-Learn, HuggingFace, pyTorch Flask, Streamlit, Matplotlib
Developer Tools: Git, Docker, AWS, Postman, VSCode

SOFTWARE ENGINEERING PROJECTS

DeepMelodyLSTM: Developed an LSTM-based music generation model using **Tensorflow**, **Python** and deep learning to autonomously compose musical pieces. (Link)

TextGPT: Engineered a real-time chat application, leveraging **React.js** for frontend, **Socket.io** for real-time communication, **Node.js** for backend server, and integrated LLMs for intelligent suggestions. (Link)

Workout Dashboard: A full-stack web application using **Next.js**, **Supabase**, and **TypeScript**. Enabled users to customize workout plans based on equipment and targeted muscle groups. (Link)

RELEVANT EXPERIENCE

Data Analyst   Jan 2023 - May 2024
Bennington College

- Automated data processes using Python and optimized database performance with complex SQL queries, significantly reducing data extraction time by 34%.
- Developed and maintained ETL processes, streamlining data workflows and ensuring data integrity across systems, which enhanced the efficiency of administrative applications.
- Implemented a cost-saving data analytics project using Power Bi, leading to an 8% reduction in campus-wide phone expenses by providing actionable insights.

Web Developer Intern   Mar 2023 - June 2023
SciQuel   *Remote*

- Successfully transformed 2 UI/UX design mockups from Figma into fully functional React.js webpages.
- Effectively collaborated with cross-functional teams to integrate MongoDB with the frontend, ensuring seamless data flow and enhancing application performance.
- Implemented advanced bookmarking and annotation features, significantly improving user interaction and retention. Conducted comprehensive testing to maintain high standards of quality.