Timothy Brennan

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Recent graduate of Fontbonne University with Bachelor's degree in Computer Science and Applied Mathematics. Proficient in Java, C++, and Python 3. Acquired hands-on experience with SQL and an understanding of relational database concepts. At Edward Jones, gained experience developing software products in React and deployed those products to production using Jenkins pipelines. Demonstrated exceptional leadership through the attainment of the Eagle Scout rank. Active parishioner at Immaculate Heart of Mary in St. Louis City, contributing to the local community and fostering a sense of responsibility and service.

Work Experience

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Edward Jones Rotational Development Program Associate (Digital)

06/23/2025 to Present

Obtained the FINRA Series 7 license. Eager to learn and grow as an associate in the Digital division at Edward Jones.

Edward Jones Summer Intern – Public Websites Data and Tools

06/3/2024 to 8/9/2024

Collaborated with agile product team to deliver quality results to stakeholders. Utilized Azure-Kubernetes pipeline in Jenkins to deploy code changes through development and production environments. Collaborated with Quality Engineers (QE) to ensure code met specifications created by technical leadership and product owners. Leveraged Jira and ServiceNow for team communications and ticket raising capabilities. Implemented Git for version control, ensuring clear communication on code changes within the team. Completed training in Splunk to search, monitor, and analyze records for effective log management. Gained exposure to software development practices in React.

Edward Jones Summer Intern – Test Framework Team

06/5/2023 to 8/11/2023

Refactored an Excel parsing utility using an open-source library to simplify expansion and maintenance as well as to increase ease of use by product teams. Demonstrated proficiency in Agile methodology concepts by actively participating in bi-weekly stand-ups, sprint planning, and retrospectives, contributing to the team's iterative development process and continuous improvement. Leveraged IntelliJ for Java-based development, gaining proficiency in debugging, code navigation, and version control through Git, significantly enhancing code quality and collaboration within the team. Managed project tasks and tracked progress using Jira, ensuring transparent communication and alignment with project goals throughout the development lifecycle.

CompTIA Security+ Certification

07/20/2022 to Present

Successfully passed the CompTIA Security+ Certification Exam in July 2022, demonstrating a strong dedication to enhancing cybersecurity knowledge. Gained comprehensive understanding of key cybersecurity concepts and principles including attacks, vulnerabilities, risk, compliance, and incident response.

Fontbonne University Library Intern

09/2021 to 05/2025

Played an integral role in the University Archives, contributing to a project aimed at digitizing a comprehensive collection of photographs and establishing a user-friendly, searchable database on the university's archival website. Demonstrated strong organizational skills and attention to detail throughout the digitization process, ensuring the preservation and accessibility of historical materials for future reference.

Parishioner at Immaculate Heart of Mary Catholic Church

02/2003 to Present

Active parishioner at Immaculate Heart of Mary Church in South St. Louis City. Member of a team that livestreams Masses every Sunday at 10 am. Operate cameras during Mass, and ensure the recording/livestream is posted on parish YouTube channel after Mass.

Circus Club President

09/2017 to 05/2021

Provided dynamic leadership as the President of the Circus Club, overseeing all aspects of club operations, communication, and event planning for a tenure of two years. Led weekly meetings and coordinated captivating performances at school events and within the local community, showcasing the club's talents in magic, juggling, and acrobatics.

Muny Usher

06/2021 to 08/2021

Welcomed patrons and provided exceptional customer service by assisting guests to their designated seats, enhancing the overall theater experience. Fulfilled roles as a ticket taker and parking lot attendant, contributing to smooth event operations and ensuring a seamless guest journey.

**Education**

Fontbonne University – 08/2021 – 05/2025

* + B.S. Applied Mathematics and B.S. Computer Science

St. Louis University High School - 08/2017 to 05/2021