

Joe Chen

Phone: 917-3454-888 | GitHub | [LinkedIn](#) | [Joe's G-mail](#)

Skills

- Programming Language: HTML, CSS, PHP, JavaScript, Java, Python, Bash, and React
- Operating system: Windows, Linux, and macOS
- Software: VMware Workstation, Microsoft Office, FileZilla, Wireshark, Node.js, MySQL, Azure DevOps, Jira, SQL server management studio, and AWS
- Language: Chinese (Mandarin) and English

Work Experience

Professional Internship | M&T Bank

June 2022 – December 2022

- Collaborated with a team to develop and refine financial models, resulting in a 15% increase in model efficiency and aiding in more accurate decision-making processes.
- Successfully executed and maintained financial models, ensuring their accuracy and relevance, leading to improved forecasting accuracy and risk assessment
- Worked meticulously with a colleague to manage and organize data in Excel, maintaining precise records crucial for the bank's model-based projects, which received a commendation from the senior manager.
- Acquired proficiency in financial modeling tools and completed an advanced Excel certification course during the internship. Successfully resolved complex data discrepancies, leading to smoother model execution and more accurate reporting.
- Demonstrated a commitment to continuous improvement by implementing regular data quality checks, resulting in fewer errors and smoother model execution.

Projects

SQL Developer - Election Voting System (Group Project) | [GitHub](#)

- Features: Developed a comprehensive Election Voting System with user management, candidate handling, balloting, event management, and more.
- Technologies Used:
 - MySQL (Database Management), CSS (Styling), HTML (Web Pages), PHP (Server-Side Scripting) and API.
 - MySQL Workbench, Adminer (Database Administration), VS Code (IDE).

SQL Developer - Compare & Access | M&T Bank

- Features: Created a custom solution for automatic authority comparison within the Treasury Department, optimizing access control and security.
- Technologies Used:
 - Utilized SQL for queries and Microsoft SQL Server Management Studio for database management.

Education

Bachelor's Degree: Computing and Information Technologies

December 2023

Rochester Institute of Technology

Rochester, NY