DENNIS BOGUSLAVSKIY

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PROFILE

Computing and Business major at the New Jersey Institute of Technology. Fast learner, who enjoys working in collaborative environments adept at problem-solving and software development. Eager to tackle upcoming challenges.

SKILLS

Python, Java, Git, HTML & CSS, Agile Methodologies, SQL, Docker, Frameworks, Data Analysis, Excel, Microsoft Office, Google Suite

EDUCATION

Computing and Business   Sep 2022 - May 2026

New Jersey Institute of Technology   Newark, NJ

Maintained Dean's List through Fall 2022 and Spring 2023

EMPLOYMENT HISTORY

Information Technology Intern   Jun 2024 - Aug 2024

Merola Tile Distributors of America   Manalapan, NJ

- Spearheaded the development of a **full-stack web application** to optimize the Quality Control PO process, utilizing **Python, Flask, SQLite, and various JavaScript libraries** reducing QC process steps by 40%
- Locally deployed application **using Gunicorn, Nginx, and VM ware increasing security and load speeds**
- Conducted comprehensive **data analysis** and generated **detailed reports** on quarterly **KPIs** using advanced functionalities of **Microsoft Excel**
- Provided efficient **IT helpdesk support**, promptly addressing and **resolving hardware and software issues.** Assisted with various projects.

Python Developer Contractor   Sep 2023 - Oct 2023

Premier Medical Lab   Edison, NJ

- Oversaw the **project utilizing Agile methodologies**.
- Developed a data retrieval **Python application** tailored for rapid **MySQL Database** queries, dramatically enhancing search efficiency
- Integrated **exception handling** and **testi**ng **protocols** to guarantee smooth, uninterrupted operation
- Leveraged **Tkinter** and **PyQt5** to architect a sophisticated and user-friendly interface, optimizing the query process for enhanced user experience

Inventory Control Intern   Jul 2023 - Aug 2023

Merola Tile Distributors of America   Manalapan, NJ

- Managed: **Daily cycle counts**, **reducing discrepancies** and **improving inventory accuracy** using **Excel** and advanced Warehouse Management Systems
- Analyzed: **Diagnosed** and **resolved** inventory **discrepancies** by meticulously researching item logs, revealing areas for process improvements
- Data Management: Spearheaded the **data entry** of **inventory adjustments**, making **data-driven decisions to approve**, reject**, or discontinue items**
- Collaborated: Played a **key role** in **cross-functional** teams for **special projects**, ensuring timel**y completion and optimal results**

PROJECTS

NextJS Blog Website   Apr 2023 - May 2023

https://njit-wis.github.io/project-2-team-dennis-and-paul/

- Collaborated: Partnered with a team of students to create a NextJS blog website.
- Managed: Executed the project using Agile methodologies and GitHub Projects.
- Developed: Crafted a user-friendly, fully responsive NextJS blog site with Bootstrap 5 for styling.
- Monitored: Employed Google Analytics for performance tracking.

Robinpy Project   Jun 2023 - Sep 2023

https://github.com/db627/Robinpy

- Planned the project using agile methodologies.
- Engineered an automated stock-monitoring tool utilizing Python.
- Integrated with Robinhood via the RobinStocks API for on-the-fly portfolio monitoring.
- Employed the Twilio API to dispatch daily stock forecasts and updates directly to users' phones.