

Dylan Molnar

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>PROFESSIONAL EXPERIENCE

Pfizer | Software Developer / Automation Engineer | Andover, MA Sep 2022 - Present

- Upgraded the Suite MCS control system to be compatible with Pfizer's modern equipment.
- Designed and implemented the SCADA screens, and recreated and standardized databases.
- Updated Programmable Logic Controllers (PLC) and the report functionality.
- Drove a significant decrease in errors and a 15% decrease in computing time than the previous system.
- Upgraded the Plant Alarm Response to handle new cGMP protocols.
- Developed SCADA interfaces and updated the existing databases to handle new features.
- Utilized multiple technologies such as Python, iFix GE, SQL, Dream report, Logix's Designer, and Oracle.

>CONTRACT

Retail Smart | Software Developer | Boston, MA Mar 2023 - Present

- Connect wholesale retailers and buyers to fulfill contracts for different companies such as Thatcher Farms, 7-11 and Boxes and Bags Unlimited.
- Designed, Developed and tested the orders page front-end to showcase what the buyers and sellers are purchasing and shipping.
- Implemented ReactJS, Chakra-UI and bootstrap to render the application.
- Maintained effective concise communication with company representatives to ensure application feature requirements were met and delivered on time.

Automated Moderation Service | Software Developer Feb 2018 - Apr 2022

- Developed and maintained a NodeJS service that handles bulk moderation for servers on Discord serving over 40,000 users.
- Created automated functionality such as User Verification, Suspend, Play music, and Raid coordination.
- Worked on customizing and automating command flows and integrating third-party tools to enhance system functionality utilizing a variety of technologies such as Javascript, SQLite, and AWS.

>SKILLS

Proficient: Typescript, Javascript, Python, HTML, CSS, Node.js, React, Next.js, Vite, Github, SQL, GIT, Rest API, JSON, Visual Studio Code

Exposure: PHP, AWS, Bootstrap, Tailwind, Firebase, Java, Chakra-UI, Web Scraping, Java, Oracle

>EDUCATION

Bachelors of Science in Chemical Engineering, <i>University of Massachusetts, Amherst</i>	Mar 2022
Minor in Chemistry, <i>University of Massachusetts, Amherst</i>	Mar 2022