Justin Scro

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SKILLS

Languages: Typescript, Javascript, HTML, CSS, Python, PostgreSQL
Frameworks & Libraries: React, Redux, Django, Flask
Software & Tools: Git, Visual Studio Code, pgAdmin, GCP, Linux, Jira

EXPERIENCE

Colgate-Palmolive Company   **Piscataway, NJ**
Software Engineer   *Apr 2022 -- Present*
- Worked with team members at every step of the SDLC to ensure features and bug fixes are shipped in a timely manner
- Assisted in improving microservices to increase resource efficiency and speed, ranging from automated calculations (projected biodegradability, predictive lab results, etc.) to automated clerical tasks that made use of Google suite APIs
- Onboarded team members with projects and their respective stacks

Senior Data Analyst (Full Stack Developer)   *Oct 2021 -- Apr 2022*
- Took on Django backend development to improve the scope of a web application's product data search and management of requests with microservices
- Worked on an agile team to provide full stack solutions that automate stages of the product development process ranging from early creation to certain lab tests

Data Analyst (Frontend Developer)   *Jan 2020 -- Oct 2021*
- Developed a React dashboard used by hundreds of scientists that visualized past and predicted product data sourced from internal microservices and databases

PROJECTS

Chess Game -- web application for playing chess against the Stockfish engine
Check out the code: https://github.com/solecist287/chess-web-app
- ExpressJS backend runs a WASM implementation of Stockfish and serves requests for move recommendations
- React frontend provides the player with a chessboard interface, along with actions for board flipping and move playback

EDUCATION

Rutgers University - New Brunswick   **May 2019**
B.S. Computer Science   *New Brunswick, NJ*