

Daniel Virak

Full-Stack Developer

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Full-Stack Developer seeking employment with a dynamic developer team. Known as an analytical, problem-solving leader who works well in a team with strong time-management skills and the ability to learn concepts quickly.

TECHNICAL SKILLS

Languages: Javascript, SQL, HTML5, CSS, Python

Frameworks and Libraries: React.js, Node.js, Express.js, Bootstrap, jQuery

Tools and Platforms: Git, GitHub, Postman

Databases: PostgreSQL

Concepts and Skills: REST APIs, Full-Stack Development, Front-End Development, Back-End Web Development, Responsive Web Design, Document Object Model (DOM), Object-Oriented Programming (OOP)

TECHNICAL PROJECTS

MyStack | Project Lead/Backend Engineer | [GitHub Repo](#)

May 2024 - Present

- Design and implement a PostgreSQL database for storing and tracking comic books, ensuring efficient data management and retrieval.
- Develop and maintain backend functionality, including creating and seeding tables, using version control for structured code management.
- Create and manage API routes and CRUD (Create, Read, Update, Delete) operations for User, Book, and Author data, employing third normal form for database normalization.
- Implement robust error handling through unique error files for both API and database operations, enhancing system reliability.
- Plan and design a user-friendly front-end interface to transform the project into a full-stack application, aiming to enrich the comic book enthusiast community.
- Pursue ongoing development of this passion project to continually practice and apply new skills acquired throughout my tech career.

Danazon | Lead Developer | [Danazon](#)

January 2024

- Spearheaded the development of Danazon, the one stop shop to buy unique and spectacular items you can't find anywhere else.
- Led the creation of a backend database architecture from scratch, leveraging PostgreSQL, SQL, and JavaScript to ensure optimal data storage and retrieval efficiency.
- Designed and implemented API routes and database functions tailored to multiple tables, each featuring customized Get, Post, Patch, and Delete functionalities, contributing to a seamless user experience.
- Crafted dynamic frontend features enabling users to interact with the database, including product management (add, edit, delete), purchase history tracking, cart management, and streamlined checkout processes.
- Collaborated on the implementation of administrative functionalities empowering administrators to oversee user activities, manage privileges, and access comprehensive user data.
- Planned and assembled an elegant and intuitive user interface by applying CSS styling techniques, enhancing the overall user experience and visual appeal of the platform.
- Demonstrated proficiency in React, PostgreSQL, SQL, JavaScript, and CSS to deliver a sophisticated and user-centric eCommerce solution, showcasing adaptability and expertise across the stack.

EDUCATION

Virginia Tech

August 2023 - February 2024

Web Development Certificate

Completed an intensive full-stack JavaScript-based curriculum covering HTML, CSS, JavaScript, and SQL, with hands-on practice using industry-standard tools. Gained practical experience through live online instruction, collaborative projects, and career coaching, resulting in a comprehensive portfolio and preparation for roles in web development, including Computer Programmer and Software Engineer.

Virginia Tech

May 2015

Bachelor of Science in Business

IBM Data Analysis Professional Certificate

January 2023

EXPERIENCE

Dairy Manager | Publix Supermarkets | Richmond, VA

July 2023 - Present

- Conduct and analyze inventory data using handheld and computer-based systems to ensure accurate stock levels and operational efficiency.
- Enhance customer safety by managing expiration dates and maintaining organized, clean shelves, adhering to quality and compliance standards.
- Optimize inventory processes by leveraging historical data to strategically order and manage essential products, ensuring alignment with anticipated customer demand.
- Train and develop 3-5 associates to foster a collaborative team environment, improving efficiency and service quality through effective mentorship.
- Transition from Grocery Manager to Dairy Manager to strategically allocate more time for advancing my education in technology, while refining time-management skills to balance professional responsibilities and intensive self-study.

Grocery Manager | Publix Supermarkets | Richmond, VA

August 2022 - July 2023

- Pioneered and led the district rollout of new inventory management technology, training associates and ensuring successful implementation, which enhanced operational efficiency.
- Orchestrated training and leadership for a team of 20+ associates, improving operational efficiency and boosting sales by 10%, with a \$308,000 increase in net profits.
- Enhanced inventory accuracy from 69% to 96% in three months through meticulous inventory management practices.
- Improved associate morale by increasing positive survey responses from 62% to 82% through effective team engagement and communication.
- Mentored and coached an Assistant Grocery Manager and 2 Team Leads, fostering their development in scheduling, merchandising, and conflict resolution.

Assistant Grocery Manager | Publix Supermarkets | Richmond, VA

November 2020 - August 2022

- Supervised up to 20 associates and coached two team leads to oversee superior service quality, manage inventory, delegate daily tasks and build displays.
- Analyzed and adjusted work procedures for maximum productivity by implementing and maintaining a backstock program that improved efficiency scores from 65% to 89%.
- Developed effective merchandising strategies: designed displays; ordered to fill and maintain for business needs; coordinated efforts with other departments and associates.
- Trained and coached four Associates who were promoted to Team Leads; two are now Assistant Department Managers.

Grocery Team Leader | Publix Supermarkets | Richmond, VA

February 2019 - November 2020

- Trained and developed associates on inventory management technologies, including handheld and computer systems.
- Facilitated proper opening and closing standards: conducted security and food safety walks, analyzed the store for opportunities and delegated tasks to ensure completion by a strict deadline.
- Supervised up to 15-18 staff overseeing stocking, service quality and proper handling of equipment and products.

Wine Specialist | Publix Supermarkets | Richmond, VA

September 2017 - February 2019

- Maintained inventory by conducting daily counts and ordering based on projected business levels.
- Organized weekly wine tastings and answered customer's wine-related questions throughout the week.

F&B Supervisor | Seabrook Island Club | Seabrook Island, SC

May 2015 - September 2017

- Created weekly schedules for over 50 employees across multiple dining venues, ensuring optimal staffing levels for a fine dining restaurant, fast casual restaurant, and 3 satellite locations.
- Managed payroll for food & beverage staff, ensuring accuracy in wages and gratuities through meticulous record-keeping and payroll processing.
- Trained employees on POS system usage and utilized various technologies, including spreadsheets and word documents, to streamline operational tasks and enhance efficiency.

F&B Management Intern | Seabrook Island Club | Seabrook Island, SC

May 2014 - August 2014

- Managed a staff of 16-20 employees at a high-volume restaurant that produced 400-600 covers per day.
- Conducted daily inspections in accordance with DHEC Standards to monitor safety and cleanliness.