

David (Dee) Slawotsky

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Aspiring Front-End developer with experience working on user experience and user interfaces. Detail oriented and able to own tasks as well as others, leveraging tools such as Figma to understand tech requirements and design solutions.

EDUCATION

Queens College, City University of New York (CUNY)

Queens, NY

Bachelor of Arts in Computer Science | GPA: 3.96/4.00

May 2023

Relevant Coursework: Discrete Structures and Algorithms, Java, Data Structures, Web Development, Operating Systems, Software Engineering, Databases, Probabilities, and Mathematical Statistics

SKILLS

Programming: Java, HTML, CSS, Tailwind, React, JavaScript, TypeScript, Python, SQL

Technologies: Visual Studio Code, Android Studio, MYSQL, pgAdmin, Git, GitHub, Tableau, Google Colab, Figma, Firebase

Spoken Languages: Hebrew (Native)

RELEVANT EXPERIENCE

Tabs

Manhattan, NY

Engineering Intern

Jun – Aug 2023

- Refactored components, including creating new ones, and collaborated with the designer to implement consistent messaging across the site.
- Developed and implemented endpoints to display and calculate various invoices within a single contract, enhancing the functionality and flexibility of the system.
- Collaborated on developing an internal tool that streamlined the contract information input and editing process, reducing reliance on third-party solutions like Retool while enhancing efficiency.

Rent The Runway

Brooklyn, NY

Front-End Engineering Intern

Jun – Aug 2022

- Developed and enhanced the member onboarding flow to collect additional fit metrics, collaborating with product and design and enabling the machine learning team to improve the recommendations algorithm to reduce member churn
- Partnered with design and senior engineers to document over 50 different button and link components to lay the foundational work for a design system and refactored the initial components to support reusability
- Explored and solved multiple reported bugs across the website, creating a better user experience

CUNY Tech Prep

New York, NY

Fellow, Software Development

Jun 2021 – Jun 2022

- Learned in-demand technologies like React, Node + Express, and PostgreSQL as well as industry best practices for design, implementation, and deployment such as MVC, version control with Git/GitHub, agile & Scrum with Trello and Slack, test driven development, and CI/CD
- Demoed software solutions to technology leaders among other selected students in the program

PROJECTS

Drop Weather

Jan 2023

- Implemented user interface to display AccuWeather API data on the website, utilizing location services for user-specific weather information, and building a Progressive Web App with integrated Service Worker caching.

Lochitty (Location Chat application)

Sep 2021 – Jun 2022

- Developed a location-based social network using React, CSS, and HTML, to reconnect people and communities to pre-pandemic norms.
- Designed communication user experience and implemented user posts, login, and registration with authToken using Express.js and Sequelize.js.

Model for Diabetes Patient Readmission

Aug 2021

- Explored, analyzed, and wrangled data to determine individuals' risk of being readmitted to a hospital within 30 days.
- Implemented the kNN and Decision Tree methods, comparing the accuracy of the algorithms for optimal prediction.

SUPPORTING EXPERIENCE

Girls Who Code QC

Queens, NY

Secretary, Internal Chair of Public Relations

Jun 2021 – May 2023

- Conducted outreach to QC clubs through email campaigns and regular meetings, expanding networking and professional/technical skill opportunities for members.
- Assisted the board by actively listening during meetings and transcribing notes for task delegation and future reference.
- Collected and relayed feedback from over 300 members to the club board.
- Organized 2-3 biweekly events and collaborated with various clubs on career and technical workshops, focusing on closing the gender gap in tech.