David (Dee) Slawotsky

Github | LinkedIn | Portfolio Site

Current student 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
Bachelors of Science in Computer Science | GPA: 3.94/4.00   Expected January 2023

Relevant Coursework:
Discrete Structures and Algorithms, C++ Programming, Java, Data Structures, Databases, Probability, and Mathematical Statistics

SKILLS

Programming: Java, C++, HTML, CSS, React, JavaScript, Python, SQL
Technologies: Eclipse, MS Visual Studio Code, Android Studio, MYSQL, pgAdmin, Git, Tableau, Github, Linux, Google Colab, Figma, Firebase
Spoken Languages: Hebrew (Native)

PROJECTS

Lochitty (Location Chat application)   Sep 2021 – Present
- Developed a location based social network focused on reconnecting people and communities back to pre-pandemic norm using React, CSS, & HTML
- Designed User Experience for communication along with implementing user posts, along with login and registration with an authToken, using Express.js and Sequalize.js

DeeDev   Nov 2020 – Present
- Developed a personal portfolio website using HTML, CSS, & Javascript
- Implemented Web.Dev guidelines, including accessibility standards and an adaptive dark theme
- PWA (Progressive Web App) ready including a Service Worker to cache the content

Model for Diabetes Patient Readmission   August 2021
- Explored, analyzed, and wrangled data to determine the risk of an individual to be readmitted to a hospital within 30 days based on an dataset.
- Implemented the kNN and Decision Tree method and compared the accuracy of the 2 algorithms for optimal assessment and prediction.

RELEVANT EXPERIENCE

CUNY Tech Prep   New York, NY
Fellow, Software Development   Jun 2021 – Present
- 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

EverUp Micro-Credentials   New York, NY
Fellow, Data Analytics   August 2021
- Built and applied in-demand data analytics skills and tools, including SQL, Python, and Tableau.
- Extracted information from data, generated actionable insights, and gathered, wrangled, analyzed and visualized data to inform strategy, including a Covid-19 data analysis to see patterns in disease spread.

SUPPORTING EXPERIENCE

Girls Who Code QC   Queens, NY
Secretary, Internal Chair of Public Relations   Jun 2021 – Present
- Oversaw outreach to various QC clubs through email campaigning and regular meetings to increase member opportunities for networking and professional/technical skills
- Assisted the board by listening attentively during meetings and transcribing notes for task division and future reference
- Received and forwarded feedback from over 300 members to the club board in order to correctly serve our community the tools they need to advance in the field
- Organized 2-3 events biweekly and coordinated with different clubs to collaborate on events including career and technical workshops related to closing the gender gap in tech