

# David (Dee) Slawotsky

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## EDUCATION

**Queens College, City University of New York (CUNY)**

Bachelors of Science in Computer Science | GPA: 3.94/4.00

Queens, NY

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

**Spoken Languages:** Hebrew (Native)

## PROJECTS

### **Lochitty**

Sep 2021 – Present

- Developed a location based social network focused on reconnecting people and communities back to pre-pandemic norm using React, CSS, & HTML
- Implemented user posts, along with login and registration with an authToken, using Express.js and Sequelize.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, analysed, 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

### **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

Internal Chair of Public Relations

Jun 2021 – Present

- Reached out to different QC clubs for collaboration
- 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