Saul Wolkove

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EDUCATION

Queen's University

Sept. 2022 – present

Bachelor of Computing, Specialization in Computer Science

Kingston, ON

- Relevant Coursework: Data Structures, Linear Data Analysis, System Level Programming, Computer Architecture, Logic for Computing
- Awards: Queen's University Admissions Award Fall 2022, Dean's Honors List 2023
- **GPA** to-date: 3.81

EXPERIENCE

Web Dev - Backend Specialist/ Team Lead

January 2022 – present

Queen's Web Design Club

Kingston, ON

- Overseeing team project development, operating with 5-person operating team to develop personalized web applications and solutions for key clients and their individual needs
- Communicated with team in order to tighten road map and achieve milestones three weeks prior to deadline through planning and up-heaving progress meetings and task delegation
- Worked with Node tooling to construct admin support for dynamic changing of the content by the client, and optimised components and routes within Next.js to increase website traffic speed by %25

Merchandising Representative

May 2023 – Aug. 2023

Custom Merchandising Solutions

Toronto, ON

- Oversaw and managed biweekly product deliveries that arrived on location, merchandising deliveries for public viewing according to industry practises
- Proactively developed inventory exchange system to minimize product upheaval over seasonal turnover, working with management to implement this development with a distribution partner
- Coordinated with over a dozen of CMS's distribution partners, such as Home Depot, to ensure the product met our standards of quality

PROJECTS

Google-Maps-API vacation tracker | React.js, Node.js, MongoDB, Tailwind.css

June 2023 – August 2023

- Built a full-stack web app to allow users to visualize and maintain their travel history within their user account
- Implemented Google's Mapping API service into a React framework to visualize the data
- Created account tracking and user functionality by developing APIs using Mongoose to connect to MongoDB database functionality
- Used React to generate interactive frontend, and packaged CSS into Tailwind.css

Queen's Red Cross Official Website | React.js, Node.js, Tailwind.css, Next.js

January 2023 – May 2023

- Worked within a team at Queen's Web Design Club to construct a platform for Queen's Red Cross to distribute information pertaining to their work
- Used Next.js to construct an optimised framework for the site
- Utilized Tailwind and React.js to support the construction of our front-end

Python Web Scraping Wikipedia Game | Python, Beautiful Soup/Requests HTTP Library

November 2022

- Utilised basic Python web functionality to gather HTML data from various Wikipedia pages and procedurally generate continuous questions based on Wikipedia pages chosen by the user.
- Used HTTP Library to access public Wikipedia data, and procedurally parsed the data using the Beautiful Soup Library in order to clean the data and convert it into user-readable text

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, HTML/CSS, C, Linux/Bash Scripting Language, SQL, MATLAB

Frameworks: React.js, Node.js, Next.js, Tailwind.css

Developer Tools: Git, Google API Platform, VS Code, PyCharm, Eclipse, MongoDB, Postman API platform