Daniel Volchek - Frontend Developer

CONTACT

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- United States (Flexible)
- Github Profile

EDUCATION

Bachelor of Computer Science - (Partial Completion)
CUNY Hunter College
New York, New York │ 2020-2022

LANGUAGES

- Javascript/Typescript
- HTML
- CSS
- Golang
- Python
- SQL
- Bash
- Java

FRAMEWORKS

- ReactJS
- NodeJS
- EmberJS
- SASS/SCSS
- TailwindCSS
- Material UI
- Electron
- Supabase
- Git
- Linux/Unix
- PostgreSQL
- MySQL

EXPERIENCE

Fiserv/Clover Network - Frontend Developer

New Jersey │ 01/2023 - 05/2024

Internal Tools Dashboard:
- Developed a new internal analytics tool that consolidates multiple logging APIs, allowing developers to analyze crashes on linked POS devices, resulting in a significant boost in productivity for admin users and developers by reducing context switching.
- Rewrote and maintained several legacy admin tools fro ,. EmberJS into React, optimizing user experience and enhancing performance and maintainability. Utilized MUI as well as Redux to create cohesive and performative web-apps.

Partner/Reseller Customer Support Dashboard:
- Owned the full development lifecycle of Web-Billing 2.0 integration, collaborating extensively with multiple teams to integrate new APIs and designed an intuitive, cohesive user interface for a streamlined and effective user experience.
- Assisted in maintaining and updating charge refund integration systems for legacy billing merchants, ensuring continued long-term reliability and compatibility with existing infrastructures.
- Implemented new Multi-Factor Authentication (MFA) tools for Partner Customer Service Agents and integrated essential security audit measures for compliance and consumer safety, significantly reducing the number of support tickets submitted to Clover Internal Support.

Publicis Groupe/Heartbeat - Frontend Developer Intern

New York │ 06/2022 - 08/2022

- Developed a custom internal tool that enhanced developer productivity by automating SEO tag modifications across all project resources, saving potential days of manual work per project.
- Assisted in quality assurance and bug fixes for multiple pharmaceutical marketing websites, utilizing React and SASS to optimize functionality and user experience, ensuring product performance and reliability.
- Collaborated with an interdisciplinary team of interns to design and develop a marketing pitch website for the F**K CANCER organization, enhancing outreach and engagement strategies.

CUNY Hunter College - CS Teacher's Assistant

New York │ 01/2022 - 06/2022

- Assisted in preparing and delivering computer science lectures and coursework, enhancing students' skills.
- Provided tutoring support to students, significantly improving their comprehension of key concepts
- Contributed to grading assignments and exams, ensuring fair and timely evaluations while maintaining the academic integrity of the course.

MAJOR PROJECTS

Mishpish.com (In Development)

Source Private

- Architecting an innovative art marketplace solution geared towards interior designers and home decorators
- Employing full-stack development with ReactJS (frontend), Golang (backend), and React Native (mobile)
- Implementing modern DevOps practices with CI/CD pipeline, leveraging industry-standard tools for efficient development and deployment

hChat

Github Link

- Led development for a team of four to develop a real time chat web-app for the CUNY school system, mapping each school, major, and class to individual chat rooms to provide a comprehensive and safe in-school chat experience
- Utilized Golang to handle backend logic, ensuring efficient real-time communication via WebSocket
- Designed and developed React web-app to ensure ease-of-use and robust functionality