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EXPERIENCES



DRW Software Engineer

Jan 2018 - Dec 2018 (intern), Sept 2019 - Present

- Part of the event-driven trading team focused on scheduled news
- Developed internal RESTful services to help monitor algorithmic trading events and financial markets
- Developed a tool to monitor, in real-time, the status/heartbeat of a global network infrastructure
- Built a core web app used by multiple teams to display statistical data related to our performance
- Built a checklist web app for pre-event setup to improve the operations team efficiency by 85%



Plotly Software Engineer Intern

May 2019 - Aug 2019

- Part of the open-source Dash team
- Designed and built data visualization applications using heat maps, 3D surface plots, histograms, etc
- Worked on high-quality demo applications for the sales team to show potential client



Storetasker - Carson eCommerce Software Developer Intern

May 2017 - Aug 2017

- Refactored the platform to be mobile responsive with 95% customers satisfaction
- Implemented a new UI/UX design that follows Shopify Polaris best practices and guidelines

PROJECTS



HackConcordia VP of Technology (Academic Club)

conuhacks.io

- Organized Concordia's 750+ participants hackathon (ConUHacks IV)
- Built conuhacks home page and worked on a registration tool that had over 3000 user records
- Developed internal tools and automation scripts to ensure the event runs smoothly and efficiently



Space Concordia Rocketry Division (Academic Club)

spaceconcordia.ca

- Competed in the 2017 IREC at Spaceport America in New Mexico
- Setup telemetry communication from rocket to ground control up to 10,000 feet altitude
- Created a GUI with a MVC design pattern to display Rocket Data Acquisition such as altitude, GPS

AWARDS

1st place Facebook's Mission @ Yale University YHacks 2018 (Bonjour-Hi)

Developed a multilingual video chatroom. You can have someone speaking German, someone speaking English, and someone speaking French, and they'll all be hearing the conversation in their own language.

1st place GIPHY API @ Boston University BostonHacks 2018 (GIFS Against Humanity)

A web game that works like cards against humanity except that players are given a set of random GIFS and each player chooses a GIF to compliment the given card.

EDUCATION

Concordia University

Bachelor of Engineering in Software Engineering

Montreal, QC

Jan 2015 - May 2020

SKILLS

Python, Flask, Java, JS, SASS, React, Vue.js, RESTful, Docker, MySQL, APIs, WebSocket, CI