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Morgan Belous

EDUCATION

Cornell University, College of Arts & Sciences (Ithaca, NY) Expected May 2022
- Bachelor of Arts in Information Science, Minors in Computer Science and Business GPA: 3.831
- Relevant Coursework: Web Design and Programming, iOS Development, Backend Development, Object-Oriented Programming and Data Structures, Data-Driven Web Applications, Human-Computer Interaction Design

EXPERIENCE

Bank of America (Remote) June 2021 - Present
Incoming Global Technology Analyst

Develop For Good (Remote) January 2021 – June 2021
Product Manager and Frontend Developer
- Led a team of 5 to redesign and build a website for South Bronx United, a nonprofit organization that uses athletics to engage immigrant and first-generation youth, in order to increase accessibility of information regarding their programs

Cornell Design & Tech Initiative (Ithaca, NY) September 2020 – Present
Frontend Developer
- Contributing to IDOL (Internal DTI Organization Logic), a project team management tool built with TypeScript and React

Introductory Design and Programming for the Web (Ithaca, NY) August 2020 – December 2020
Teaching Assistant
- Lead weekly discussions for 50+ students; graded homework assignments and projects
- Simplified complex technical concepts and provided design guidance in office hours

Hudson Bay Capital (New York, NY) June 2020 – August 2020
Intern
- Designed and built a database of investor data using Microsoft Access and SQL, simplifying the process of generating monthly reports and thereby increasing efficiency by 30%; laid the groundwork for an upgrade in investor data analytics
- Streamlined the process of formatting and aggregating invoice data in Microsoft Excel using Visual Basic for Applications (VBA), decreasing time required from 30 minutes to 5 minutes

Money Girls (Remote) October 2019 – December 2020
Campus Strategist
- Leveraged personal and professional on-campus networks to share the mission Money Girls, a start-up company building a community that enables young women to navigate their financial futures
- Grew Cornell engagement by 50%; increased social media presence and post engagement
- Strategized with company leaders and created resources to attract potential users

PROJECTS

Celebrity Music Search
- Built a web app with React and a Python Flask backend for the HobbyHacks hackathon; utilizing face recognition technology, a user can enter an image URL of a celebrity to find their top Spotify tracks
- Utilized: React, Spotify API, Clarifai API, Spotipy, Python, Flask

Employ Me
- Developed an iOS mobile application using Swift that allows students to post and browse jobs within the Cornell community, creating a freelance marketplace
- Designed RESTful backend server enabling jobs to be stored persistently in an online database
- Utilized: Swift, Python, Flask, SQLAlchemy, SQLite, Alamofire, GoogleSignIn, SnapKit, Heroku

Perfect Match
- Led a team of 4 to conceptualize and create a website using HTML, CSS and JavaScript to host Cornell Business Analytics' Valentine's Day Survey
- Expanded website reach from 4000 to 5600+ students; improved website usability
- Utilized: HTML, CSS, JavaScript

Housemate Hunter
- Engineered a roommate matching iOS app that connects students based on several preferences, including budget, sleep schedule and cleanliness

SKILLS

Technical Skills: Swift, Python, JavaScript, TypeScript, HTML, CSS, Java, PHP, React, SQL, SQLite