WALTER MIREKU

Chicago, IL • wmireku21@gmail.com • 773-961-9747

• github.com/wmireku21

EDUCATION

University of Illinois at Urbana-Champaign — May 2020
Bachelor of Arts in Economics — GPA: 3.70/4.00
Courses Taken: Discrete Structures, Data Structures, User Interface, Machine Learning

EXPERIENCE

WORK

Nielsen, *Analytics Intern* — Summer 2019
- Utilized advanced statistical modeling software to manage complex data projects, prepare analyses and provide insights to consultants and clients
- Used Unix, SQL, and Excel to extract data and recognize patterns regarding consumer behavior through tracking ad campaigns

YMCA, *Intern* — Fall 2016 – Summer 2018
- Used SQL to query and analyze data to improve marketing strategies and generate insight on how to effectively attract more participants for future social justice campus events

PROJECTS — Urbana-Champaign, IL

Blog, *MongoDB, Express, React, Redux, Node.js, JWT Authentication* — September 2020
- Built financial blog which seeks to provide knowledge to recent graduates, equipped with user authentication that allows users to interact with interface
- Implemented several REST API's that serves financial news and famous quotes to interface

Vanity Leaders, *MongoDB, Express, React, Node.js* — May 2020
- Full-stack SPA built for Vanity Leaders, an organization looking to attract musical talent, host events and grow clientele
- Implemented REST API that served user data into MongoDB database and used TCP/IP protocols to set up email contact service

IdeaOcean, *UI/UX, JavaScript* — December 2019
- Designed UI, where users can host and share their own ideas, from conducting interviews with potential users using user research and low/high-fidelity prototypes

Image Recognition, *Java* — April 2019
- Utilized Microsoft Azure API to design an Android mobile application that presents information about pictures taken through or uploaded within emulator

ENTREPRENEURIAL — Chicago, IL

Vanity Leaders, *Co-Founder*
- Rising event planning and marketing organization focused on providing network and attracting attention to unknown talented music artists

LEADERSHIP & ACTIVITIES

Extracurricular, Illinois Founders (Entrepreneurs), *Microgrants Team*
Extracurricular, National Society of Black Engineers (NSBE)
Tutor, Computer Science
- Assist students in Intro to Computer Science (Java) and Data Structure & Algorithms (C++) course by helping them understand rigorous course material

SKILLS

Technical Skills: Git, Linux/Unix
- **Intermediate:** Python, JavaScript, React, HTML5/CSS3, SQL
- **Basic:** Java, R, Spark