

Kenneth Onuorah

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Recent graduate with an **Associate of Science degree in Computer Science** with a **3.67 GPA**. **Completed** eight months long **Data Science and Engineering Internship** at *Dell Medical School*. Seeking a full-time, part-time position, or paid internship to work as a software and/or UI developer in Austin or remote.

Education

Associate of Science, Computer Science
Austin Community College

Austin, TX
May 2023

Awards & Honors: CMSC Best Platform in MS Research Award, ACC Academic Excellence Award, Moody Scholarship Award, AISD African-American Heritage Scholarship and Academic Excellence awards, Lanier Viking Gold Award in Computer Programming

Relevant Coursework:

- **COSC 1337 - Computer Fluency (University of Texas at Austin, College of Natural Sciences)**
 - An introduction to the fundamental concepts of computing, including Python, and the creation of functions and variables
- **COSC 1336 - Programming Fundamentals I (Austin Community College)**
 - An introduction to the fundamental concepts of structured programming, including software development methodology, data types, conditionals, functions, and arrays
- **MATH 1324 - Business & Economics Math (Austin Community College)**
 - A course in finite mathematics that covered linear equations and inequalities, functions and graphs, and exponential and logarithmic functions

Skills

Languages: HTML, CSS/SCSS, JavaScript (ES6), TypeScript, Python | **Version Control:** Git | **Libraries:** React.js, MaterialUI
Frameworks: Next.js, TailwindCSS

Work Experience

Dell Medical School

Data Scientist/Engineer Intern

Austin, TX
Sept. 2021 - Jun. 2022

- Worked with the team in the Multiple Sclerosis (MS) Imaging and Outcomes Lab (PI: Léorah Freeman, MD, PhD)
- Supported data analysis for the CopeMS Study, a longitudinal survey study that assessed the direct and indirect impact of the COVID-19 pandemic on over 500 people with MS
- Processed over 2000 documents of raw survey data from Elasticsearch using Jupyter Notebook
- Created visualizations in Kibana for data analysis that project COVID-19 vaccination trends among people with MS and presented findings with lab members

Projects

Abstract and presentation: COVID-19 Vaccination Intent and Uptake in People with MS: A Longitudinal Survey Study

- Second-author abstract submitted to the 2022 Annual Meeting of the Consortium of Multiple Sclerosis Centers
- Investigated vaccination intent, uptake, and attitudes on vaccinations in the MS community using Kaplan-Meier estimates

Wikipedia-esque Next.js application

- A web application that returns Wikipedia article data to users based on a given search query.
- Built with the Next.js framework, TailwindCSS for styling, and the MediaWiki API.

Next.js Personal blog website

- A personal blog website where users can view Markdown files that I post from a remote repository.
- Built with the Next.js and TailwindCSS, and some NPM libraries including Markdown-to-JSX and Front-Matter.

Cryptocurrency analytics React.js application

- A React web application that tracks and analyzes cryptocurrency data from an API in realtime.
- Developed with TSX and CSS for the frontend, React-Router v6 for navigation, and Redux & Redux-Persist for state management and data storage

Weather-reporting React.js application

- A React web application that reports weather and temperature forecasts based on a given location.
- Developed with JSX and CSS for the frontend, along with Axios, Redux for state management, and React Router v6 for routing

Music-player React.js application

- A React web application that allows users to create and edit their own playlists, as well as upload music to them.
- Developed with JSX and CSS for the frontend, and the LocalForage storage library for backend support