# 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 Schoo*l. Seeking a full-time, part-time job, or paid internship to work as a software and/or web developer in Austin or remote.

## Education

**Associate of Science, Computer Science**                                                                                          Austin, TX
Austin Community College                                                                                                              *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, TypeScript, Python | **Version Control**: Git **| Libraries:** React.js, MaterialUI, DaisyUI
**Frameworks:** Next.js, TailwindCSS

## Work Experience

**Dell Medical School**                                                                                                                Austin, TX
*Data Scientist/Engineer Intern*                                                                                        *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.

**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