

# HASSAN KAMARA

## Finance & Tech Geek

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📍 Rochester, New York



## EXPERIENCE

### Research Outreach Coordinator Intern

#### Institute for Data Science

📅 Sep - ongoing 📍 Rochester

- Build and maintain the University's Data Science website.
- Develop, create content for and distribute a weekly email newsletter at the University of Rochester.

### HBX CORE - Business Fundamentals

#### Harvard Business School

📅 June 2016 - Aug 2016 📍 Online

- Learned about core business principles using the famed Case Study method, gaining insight from business leaders ranging from the New York Times to Pepsi, who share how they tackle disruption and growth.

### Journalist

#### Campus Times - University of Rochester

📅 Sep 2013 - ongoing 📍 Rochester, New York

- Contribute news, features and editorials, consistently meeting deadlines.
- Explore industry trends, technological advancements in Rochester Area.
- Work in a team environment to produce multiple issues weekly.

### Teaching Associate

#### NYS Department of Education, Ulster BOCES

📅 July 2016 - Aug 2016 📍 Ulster County, New York

- Working in tandem with teachers, helped develop lesson plans tailored to the individual needs of children with learning disabilities.
- Developed an honest working relationship with several of my students, including working with a girl who suffered from abandonment issues borne from severe neglect from her now deceased parents.

## DEVELOPER TECHNOLOGIES

### Front-End Development

HTML5

CSS3

Javascript

Python

Ruby

### Back-End Development

C/C++

PHP

Java

SQL DB

## PROJECTS

### SQL DB: Business Metrics

📅 May 2016 - June 2016 📍 Poughkeepsie, New York

- Advanced aggregates - Used data aggregation to explore and understand the data behind Speedyspoon, a food delivery app.
- Common Metrics - Used Key Performance Indicators (KPIs) to understand the business metrics for the video game, Mineblocks.

### C++ Game: Word Search

📅 Dec 2016 📍 Rochester, New York

- Designed a word search game using C++. Had a word bank inside the main method; asked the user for words to find. Used if-else statements nested inside a while loop to continue to ask the user for new words. Once the user finds all 11 words, they win.

### Ruby - Virtual Computer

📅 Sep 2016 - Oct 2016 📍 Poughkeepsie, New York

- Used OOP to create a virtual computer that allows unique users to generate and store files.

## VOLUNTEER

### Executive Director

#### Hall Council

📅 Sep - ongoing

- Oversee the allocation of \$10,000 programming budget for 1500 students
- Ensures the continuous operation of all facets of the organization both at the Executive Board and Hall Council level

## EDUCATION

### Financial Economics / Psychology

#### University of Rochester

📅 Sep 2012 - May 2017