

Odikekachukwu Eze-Echesi

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EDUCATION

- **New York University - Courant Institute of Mathematical Sciences** New York, NY
Master of Science in Computer Science Sep. 2018 – May 2020
- **Illinois Institute of Technology** Chicago, IL
Bachelor of Science in Computer Engineering Aug. 2012 – May 2016

EXPERIENCE

- **J.P. Morgan Chase & Co.** Plano, TX
Software Engineering Intern - Global Fund Services Team Jun. 2019 - Aug. 2019
 - Implemented additional security and access controls around the firm's internal mutual fund accounting service
 - Built production-ready application and web API in under six weeks to support estimated loads of 550,000 requests per week
- **Dell Technologies** Round Rock, TX
Software Engineer - Dell Sales Application Team Jul. 2016 - Jul. 2018
 - Developed and maintained end-to-end features to support flexible billing and payments within tier-1 sales application using C#, JavaScript and Angular
 - Implemented large-scale integration with internal downstream application using a WCF RESTful service and improved performance using in-built C# caching
- **Marathon Petroleum Company** Findlay, OH
IT Services Intern - Core Infrastructure Team May 2015 - Aug. 2015
 - Created and enhanced processes to improve efficiency and scalability of the SQL and Oracle error logging environments
 - Implemented SSIS process to reconcile data between security and database tracking environments
- **IIT Department of Computer Science** Chicago, IL
Teaching Assistant - Object Oriented Programming Jan. 2015 - May 2015
 - Assisted in teaching object-oriented programming concepts and paradigms in Java
 - Supervised and graded class assignments submitted by students

PROJECTS

- **LyricLearn:** Built regression and neural network models to predict the year in which a song was produced using Scikit-learn and Pytorch.
- **Jarvis - Dell Hackathon Project:** Built application prototype to automate redundant tasks for sales representatives using Google DialogFlow API. Third place out of a hundred teams.

ORGANIZATIONS, LEADERSHIP

- **MIS Mentorship Program (Dell):** Co-founded mentorship initiative between the organization and neighbouring universities.
- **Student Government Association, Finance Board (IIT):** Maintained communication between organizations on campus and allocated semester funds.
- **African Student Organization (IIT):** Created budget proposals and supervised spending.

SKILLS, INTERESTS

- **Languages:** Java, C++, C#, Python, Go, HTML, CSS, JavaScript, Typescript, SQL
- **Technologies/Frameworks:** Git, Angular, NodeJS, SSIS, ETL
- **Selected Coursework:** Algorithms, Machine Learning, Distributed Systems
- **Interests:** Back-End Development, Machine Learning, Finance, Music