

# David Adeyemi

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David is a Data Engineer at IBM and Biomedical Engineering Masters Candidate at UNT, working primarily on Data Science, Machine Learning, and Process Automation. My core strengths are initiative, networking, and learning.

## EDUCATION

### University of North Texas:

- BS Computer Engineering 2019 & Mathematics Minor
- MS Biomedical Engineering 2021 with Business Focus

## AWARDS & OFFICES

- IBM Outstanding Technical Achievement Award
- IBM People's Choice Award – Growth Category
- Certificate of Quantum Excellence – IBM Quantum Global Summer School
- NSBE Graduate Chair @ UNT Chapter

## KEY SKILLS

- Data Engineering
- Data Science
- Machine Learning
- Cloud Computing
- Microservices
- Serverless
- Product Management
- Project Management
- Education
- Python
- NodeJS
- SQL

## PROFESSIONAL EXPERIENCE

### Data Engineer – Cloud Analytics at IBM | Dallas, Texas

Jan. 2020 - Present

- Maintain and develop various databases and data pipelines for Data Scientists and Product Managers in service of the cloud business.
- Develop and implement compliance measures such as script to circumspectly handle GDPR deletion and retrieval requests and script to perform internal audits to ensure FEDRAMP directives are maintained within dev team.
- Train and Deploy ML Model in use to track and predict 1200+ support cases to date and yield 200+ improved experiences to date.
- Develop internal web app infused with Automation used by 70+ managers on a weekly basis, reduce time overhead by a factor of 3.

### Software Engineering, Product Intern at All Axis Robotics | Dallas, Texas

Nov. 2018 - Nov 2019

- Design Collaborative Robot solutions for Manufacturing applications and establish perspectives by communicating with clients.
- Design, develop, and market URcap products to extend the capabilities of UR collaborative manufacturing robots.
- Create design documents, use cases, and roadmaps for products by identifying customer perspectives.
- Establish product features with senior executives and lead a development team of 3 to implement designed products

### Instructor at iD Tech | Westlake, Texas

May, 2018 - Aug, 2018

- Inspire children to creatively use technology by assigning open ended projects, which encouraged and rewarded individuality.
- Using the Pi-Top educational platform, implemented “Gatto’s Guerilla” education ethos by supporting each student’s unique education goal.
- Taught Python, Java, and Game Design concepts to varying age groups and design age-appropriate assignments.
- Provided parents of each students with personalized continued education resources to facilitate continued growth in often newly kindled passions for technology

## PROJECTS AND TALKS

### Discourse @ UNT

- Following the precepts in the book “Social” by Dr. Dan Lieberman, started an unofficial student organization for deliberate and meaningful social interaction. Organization remained unofficial to allow anyone to join and anything to be said.
- Facilitated conversations between on topics ranging from religion to sexuality to childhood between complete strangers.

### Pupper Media

- Started a Social Media Marketing company to hone business skills and financially support college education
- Built websites for several DFW companies, including international healthcare consultant

### Panelist at Open Group Data Science Conference

- Was a panelist at two conferences held by the Open Group Data Science Standards organizations
- Answered questions and guided attendees through data science workshop titled “An Experiential Journey with Data to Inspire Your Work”

### IBM Education Collaboration

- Initiated talks to open a potential collaboration between IBM and prominent STEM Education company.
- Developed idea and worked with special interests to identify resources and stakeholders required
- Pitched idea to stakeholders and iterated based on feedback, while maintaining connection with stakeholders within partner company

### IBM Developer Jumpstart Mentorship

- Mentored 5 Stanford students on space project that was launched into orbit early 2021
- Mentoring 7 early professionals on self driving rc-car project as part of onboarding initiative.