

George Ezenna

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EDUCATION

Cambridge University, Cambridge, UK

2014-2015

Massachusetts Institute of Technology, Cambridge, MA

2016 (Expected)

Candidate for Bachelor of Computer Science and Engineering

***Relevant Coursework:** Computers and Engineering Problem Solving, Elements of Software Construction, Artificial Intelligence, Computation Structures, Intro to Algorithms, Mobile Technology, Computer Networking, Concurrent and Distributed Systems, Compiler Construction, Programming in C and C++*

PROJECTS

Metro Africa Express

- Web App using MEAN stack tailored at solving the problem of last mile delivery in Nigeria.

Flash Mob Learning

- An app that teaches students the programming basics by allowing them to run python scripts in their mobile browsers and share their scripts with friends.

Collabow

- An android app which facilitates collaboration by making division of work transparent

Riddlr

- A Social Web App that encourages exploration of local restaurants made using Node.js with Express

6.005 Elements of Software Construction

- Collaborative whiteboard program written in Java
- ABC Music player written in Java

EXPERIENCE

Explorer Intern at Microsoft Window Center and System Configuration (WSSC) Team May 2014 – August 2014

- Identified major pain points in the teams engineering process
- Built new UI for Snap submission system using the Hot Towel single page application template on Asp.net framework

Undergraduate Researcher at MIT MEDIA Lab Affective Computing Group

June 2013-September 2013

- Processed data from sensors measuring temperature, skin conductance and acceleration to calculate human stress.
- Implemented algorithms and completed feature extraction on human stress data.
- Created visualizations of human stress system on client side using Python Tornado framework.

Awards

3rd Place Winner in Microsoft 2014 Women Who Hackathon

June 2014

- Build an Android app which easily allows women to alert their friends and share their location in the case of an emergency

Accenture and MIT Alliance 2014 Data Challenge Winner

May 2014

- Won Creative Breakthrough for visualisation of Chicago schools food inspection results and academic probation data

MIT 6.470 Web Competition Webby Award

January 2014

- Riddlr Website voted peoples favourite on 6.470 website.

SKILLS

- **Proficient in Python, Javascript**
- **Experienced with Java, HTML, JQuery, Ruby**
- **Familiar with CSS, SQL, C, C++; Frameworks: Node.js, Asp.net, Ruby on Rails**