**Gregory Ezike**

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**SUMMARY**

I’m currently studying Computer Science at The New Jersey Institute of Technology. My interest is in software engineering and I am actively seeking opportunities to exhibit and improve on my computer programming skills. I enjoy keeping up with the newest technology in rocket science, data science and computer engineering fields via independent research.

**Education Relevant Courses**

**The New Jersey Institute of technology, Newark, NJ 2023**

Bachelor of Science, Computer Science

Software Development

*Relevant Courses*

* IS 485(Was exposed to Machine Listening and Neural Networks)
* CS 332(Computer Systems overview, Operating system overview ,Processes, Threads, Cpu scheduling, Concurrency & Synchronization, Deadlocks & Starvation, Memory mgmt, Virtual memory, Disk mgmt, File mgmt)
* CS 331(learned to develop conceptual data model to specifications, Design and implement database applications, Understand how data is stored, retrieved and maintained in different types of databases, experience with the existing database management systems(oracle SQL) )
* CS 280(Programming Language Concepts, The abilities to recognize patterns in programing languages allowing for the quick acquisition of new languages.)
* CS 113(fundamentals of java and object oriented programing)
* CS 114(Basic Data structures and common algorithms )

**PROFESSIONAL EXPERIENCE**

**Princeton Plasma Physics Labs, Princeton, New Jersey**

Turnover: $700M, 500 employees

Intern.2016– 2017

* assist in a programming machine that would calculate results in an experiment that would be used in the research for Physics PHD students.
* Using Python in order to program a device that could read results off a bubble reader using images.
* Assisted in Research at Princeton Plasma Physic labs

**ADDITIONAL INFORMATION**

**Extracurricular activities**

**BAJA SAE** January 2020-present

* Learning the Fundamentals of off road car maintenance and construction while building off-road car with a team

***Digital journalism*,**

* Involved in a meeting with CNN journalist (including Poppy Harlow)
* Assisted in launching a journalism website

***Vaccine and Epidemiology Project,***  September 2015- January 2017

* Created a presentation about vaccines
* Interviewed Nigel Nunoo, CFA FSA investment senior Vice president of Prudential about the impact of a pandemic on insurance rates.

**Awards**

* AP Scholar Award

**LANGUAGES AND TECHNOLOGY/Proficiencies**

* Igbo (Nigerian language),
* Technology and programing languages: C, C++, Java, Python, SQL, Experience With RobotC, HTML, CSS
* Database management systems.