

# Chris Ibraheem

## Software Development | Computer Automation

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### **EDUCATION**

Rutgers University-New Brunswick

B.S. Information Technology and Informatics

Intended Grad: 2021

Major GPA: 3.7

Relevant Coursework: Introduction to Computer Science, Data Structures, Management of Technological Organization, Computer Architecture, Object Oriented Programming, Web Design, Information Security.

Technical Skills: Splunk (Certified Splunk User), HTML/CSS (7yrs), Java (3yrs), Python (1yr), JavaScript (3yr), NodeJS (1yr), MongoDB (4mo), C (4mo), Docker & Kubernetes. Additional Skills: I am bilingual, I can speak and read both Arabic and English fluently. Other than programming, I have much experience and skill in repairing and troubleshooting laptops, desktops, phones, etc.

### **WORK EXPERIENCE**

Rutgers Office of Information Technology - New Brunswick, NJ

March 2019 – August 2020

Level 2 Consultant

- Computer Maintenance – Fixing devices such as laptops, desktops, routers, projectors, etc. around campus in classrooms and in dorms.
- Team Management – As a supervisor, I oversee and manage consultant schedules, assigning duties based on a consultant's skills and training experience, coordinating projects to resolve more significant issues on campus.
- Communication Skills – Helping patrons and users have a good experience is made possible through social and verbal skills in order to interact with and assist them efficiently.

A1 Coach Limousine – Bayonne, NJ

June 2016 – Present

Systems Manager

- Dispatch System – Run and conduct maintenance on the dispatch software that is used for contacting passengers and drivers and ensuring the flight information and pick up and drop off information are all correct.
- Phone Maintenance – Ensure all company phones are running with the correct software installed in order to receive any and all information from the dispatcher.

AdoreMe Services – Secaucus, NJ

June 2020 – August 2020

AutoStore Robotics Technician & PLC Programmer

- Conducting maintenance such as soldering, replacing belts, rewiring circuits, repairing gripping mechanisms, replacing motors, wheels, etc. Maintaining over 75 Auto Store robots and keeping a consistent uptime of 85% and above.
- Also working with Arduino and PLC to develop newer robots to further advance the warehouse's sorting process. Currently programming with Arduino and learning PLC for Allen & Bradley as well as Schneider technologies.

TRAC Labs – Houston, TX

June 2020 – August 2020

- Accepted into internship but cancelled due to COVID-19 outbreak. Server-side management and DevOps internship.

OPEX – Moorestown, NJ

September 2020 - Present

Software Engineer

- Software engineer on CORTEX dashboard team. This dashboard is used to display database information and statistics in an organized fashion using Angular Gridster and Datatables API.
- Currently working with Node.JS, PostgreSQL, and Angular.
- Responsible for setting up Jenkins build machines on servers and moving the current system from using Virtual Machines to using Docker.

### **PERSONAL PROJECTS**

Website, Personal Project

August 2019 – Present

- Using HTML, CSS, and JavaScript I am developing a website that implements a calendar with dates for upcoming events, a message board, and other features pertinent to the churches and ministries within the tri-state area. This is projected to increase the number of our congregants by 20%.
- Using WordPress I developed and currently maintain the website [rutgersnb.occministries.org](http://rutgersnb.occministries.org) for the Orthodox Christian Campus Ministries chapter at my university.
- Using ReactJS, SQL, and NodeJS I am working on a complete recreation of the website [www.copticchurch.net](http://www.copticchurch.net)
- With Java I have developed programs that implement algorithms such as searching, sorting, recursion, backtracking, loops, trees, tables, etc.

### **ACTIVITIES / LEADERSHIP**

St. Mark's Church Jersey City, NJ July 2015 – Present Bible Study, Sunday School, and Ranked Deacon

- Educate children in weekly religious lessons every Saturday afternoon and Sunday morning
- Create weekly lesson plans for other teachers and presentations for children
- Entertain children with various activities (reading, games, songs, etc.)
- Schedule and organize field trips on a monthly basis

**REFERENCES:** References will be provided upon request.