

# Christ-Brian Amedjonekou

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## Education

### New York City College of Technology, CUNY

Bachelor of Science in Applied Mathematic—Information Science

Brooklyn, NY

Expected Graduation: 12/2019

## Related Coursework

- Calculus I, II, III
- Differential Equations
- Discrete Mathematics
- Probability & Statistics
- Linear Algebra
- Circuit Analysis II
- Numerical Methods
- Electronics
- Digital Electronics
- Communications Electronics
- Analog/Digital Telephony
- C++ Programming I, II
- Database Systems Fundamentals
- Operating Systems Fundamentals
- Web Programming I
- Machine Learning for Physics and Astronomy

## Technical Skills

- Programming Languages: Python 3.x, C++, Bash, SQL
- Applications: Jupyter Notebooks, PyCharm, Visual Studio, Git, LaTeX, Excel
- Database Management: MySQL
- Operating Systems: MacOS, Ubuntu, Windows
- Libraries: NumPy, Pandas, Matplotlib, Scikit-Learn, TensorFlow

## Experience

### Court16

Tennis Instructor

Brooklyn, NY

12/2017 – Current

- Ensured safety and proper care to children and adolescents by demonstrating and teaching proper tennis decorum
- Devised tennis lessons, teaching children ranging from ages 3-16 proper tennis technique and fitness
- Assisted in setting up events held by the program which includes setting up tents, banners, court maintenance, and directing foot traffic

### NYC Human Resource Administration Claims and Collections

Data Analyst Internship

Brooklyn, NY

02/2019 – 05/2019

- Responsible for the creation of a letters and trainings database using Microsoft Access, Python and MySQL.
- Generated reports about various letters used and trainings needed by investigators in the department.
- Assisted with the transition from paper to paperless records

### New York Public Library

Library Page

New York, NY

12/2017 – 01/2019

- Provided customers service to about 20 patrons per day requesting print/digital media, and granting library cards
- Maintained shelves and displays to ensure books were properly organized
- Assisted in answering any concerns patrons had over the phone or in person
- Maintained a clean work environment
- Operated Library Check Out System (Sierra)