# Vinston Guillaume

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## EDUCATION

State University of New York New Paltz, New Paltz, NY                                    Expected: 2019
  BS, Major: Computer Science
  Relevant Coursework: Computer Science II-III, Digital Logics, Assembly/Computer Architecture

State University of New York at Old Westbury, Old Westbury, NY                          2015-2016
  Dean's List: Spring 2016
  Relevant Coursework: Calculus I, Computer Science I

## TECHNICAL SKILLS

Advanced in Java Programming Language, JavaScript, PHP
Proficient in C++ & Python Computer Language, and HTML
Proficient in Microsoft Office, Web 2.0 Tools

## PROJECTS

**Blackjack (2016)**
- A one player Blackjack Game written in Java programing, implementing the use of arrays.
- An array full of playing cards gets selected in a random order to fulfill the deck of cards needed.
- URL: https://github.com/vguillaume8/Black-Jack-Game

**N-Queens (2017)**
- A Java program that solves the N-Queens problem and displays each solution step-by-step.
- Used a non-recursive, backtracking method while also implementing a stack.
- URL: https://github.com/vguillaume8/N-Queens

**PostFix Evaluator (2017)**
- A Java program that evaluates Postfix Expressions from an external txt file.
- Implementing stack techniques.
- URL: https://github.com/vguillaume8/PostFix-Calculator

## LEADERSHIP & ACTIVITIES

National Society of Black Engineers (NSBE)                                              2016-Present
- Promote diversity within the Computer Science and Engineering Department on campus.
- Organized and executed the attendance of members to attend the NSBE regional conference.

Computer Science Club                                                                   2016-Present
- Help students achieve success in their core computer science courses
- Promote and host events such as hackathons and programming tutorials.

## WORK EXPERIENCE

Computer Science Tutor                                                                  2018-Present
- Provide instructional support to students to help them improve their computer science knowledge.
- Worked with students to help prepare for upcoming exams and assignments.

IT Assistant, French Speaking Baptist Church of White Plains                            2015-Present
- Configuring hardware and software, setting up peripherals such as printers or routers, troubleshooting issues.
- Provide support and fulfill service requests to maintain a standard functionality.