

# Vinston Guillaume

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## EDUCATION

State University of New York New Paltz, New Paltz, NY  
2019

Expected:

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 programming, 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

- Provided instructional support to students outside the classroom and 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.