

Vinston Guillaume

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EDUCATION

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

Expected: May 2019

Bachelor of Science, Major: Computer Science

Relevant Coursework: Computer Science II-III, Digital Logics, Assembly/Computer Architecture, Software Engineering, Discrete Mathematics for Computing, Object Oriented Programming

State University of New York at Old Westbury, Old Westbury, NY

August 2015- May 2016

Dean's List: Spring 2016

Relevant Coursework: Calculus I, Computer Science I

TECHNICAL SKILLS

Advanced in Java Programming Language, JavaScript, PHP, Microsoft Office, Web 2.0 Tools.

Proficient in C++ & Python Computer Language, and HTML.

PROJECTS

Blackjack (2016)

- 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)

- 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)

- Java program that evaluates Postfix Expressions from an external txt file.
- Implement stack techniques.
- URL: <https://github.com/vguillaume8/PostFix-Calculator>

LEADERSHIP & ACTIVITIES

National Society of Black Engineers (NSBE)- President

May 2017-Present

- Promote diversity within the Computer Science and Engineering Department on campus.
- Organize and execute the attendance of members to attend the NSBE regional conference.

Computer Science Club- Member

August 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, SUNY New Paltz

January 2018-Present

- Provide instructional support to students to help them improve their computer science knowledge.
- Work with students to help prepare for upcoming exams and assignments.

IT Assistant, French Speaking Baptist Church of White Plains

January 2015- August 2017

- Configured hardware and software, set up peripherals such as printers or routers, troubleshoot issues.
- Provided support and fulfilled service requests to maintain a standard functionality.