FARUQ ENIOLA HAMMED

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EDUCATION

Bachelor of Science: **Computer Science and Mathematics**   Graduation Date: **May 2022**
Philander Smith College, Cumulative GPA: **4.0/4.0**   **Little Rock, AR**

TECHNICAL SKILLS

Programming Languages/Tools: C++, Java, Python, Microsoft Word, Microsoft Excel, Microsoft PowerPoint
Relevant Courses: Data Structures, Applied Computer Science, Calculus I, II & III, Linear Algebra

PROJECTS

School Administration Project
- Developed a School Administration tool using object-oriented programming principles and vectors in **C++** that allow users to organize the students, teachers and courses in a school
- Currently upgrading the project's efficiency by using more efficient data structures and algorithms

Hotel Administration Project
- Collaborated with a team to create a Hotel Administration tool in **C++** that enables the user to manage the customers, employees, rooms and cleaning services in a hotel

EXPERIENCE

STEPP-UP Instructional Assistant,   Philander Smith College   **October 2018 – October 2019**
- Facilitated 41 middle school students on using RobotC for VEX programming and Scratch for graphics/game development
- Devised interactive teaching modules and improved student performance by gamifying the learning experience

START Summer Intern,   Philander Smith College   **June 2019 – July 2019**
- Provided 30 students with supplementary academic support that assisted 90% of the students to make As and Bs
- Recognized the learning styles of individual students and aligned teaching styles for a personalized tutoring experience
- Received the Best Tutor Award for excellent service and admirable leadership

LEADERSHIP AND PROFESSIONAL DEVELOPMENT

Jopwell U Ambassador,   Philander Smith College,   **August 2019 - Present**
- Teach students from underrepresented populations how to leverage Jopwell and LinkedIn for professional development
- Hosted sessions that focused on the importance of good branding and effective resume building

Student Government Association,   Philander Smith College   **April 2019 - Present**
Senator for Natural and Physical Science Department
- Assist the Student Government Board with making decisions that reflect the interests of the students in the STEM department
- Assess the department and submit reports based on activities to the Vice President of the Student Government Board

Volunteer Math Tutoring,   Philander Smith College   **September 2018 - November 2019**
- Clarified complex topics to increase the grades of 50% of students from Cs to As and Bs
- Identified the educational needs of 20 students and suggest effective supplementary teaching methods
- Cooperated with the Mathematics Department Chair to provide math tutoring in Algebra, Trigonometry and, Calculus

JumpStart UGrad STEM Forum Participant,   JumpStart, Chicago,   **August 2019**
- 1 of 40 students selected to participate in an intensive program geared towards proffering insights into tech consulting through case studies, workshops and networking with industry leaders
- Proposed a biometric campus security system that solves the problem of missing or stolen student ID cards

2019 Research Participant/Trekker,   i-Trek, Boston Area, MA   **August 2019**
- 1 of 6 students selected to participate in the 2019 i-Trek Research Tryouts, a program designed to provide students with the skills and resources necessary to excel in STEM undergraduate and graduate programs
- Commenced research aimed at reducing implicit racial bias in technology with other participants

Software Engineering Assembly,   NCAR, Boulder, Colorado   **April 2019**
- 1 of 8 students that received the travel scholarship to attend the 2019 SEA Scientific Software Conference and Tutorials Workshop -- Improving Scientific Software -- presented by the National Center for Atmospheric Research

HONORS AND AWARDS

- **4.0 Scholar Award/President's List**, fall 2018 and Spring 2019 – an award for maintaining a 4.0 GPA
- **Presidential Scholar** -- awarded a full-funded scholarship to attend Philander Smith College
- **Gold and Bronze Medals**, University of Arkansas at Little Rock Annual Math Jeopardy and Calculus Bowl
- **Finalist**, International Youth Math Challenge