

KEROLLIN FRANCOIS

COMPUTER ENGINEERING STUDENT
RONALD E. MCNAIR SCHOLAR

OBJECTIVE

To obtain a PhD in an engineering field that will allow me to learn and research interconnected nanorobots.

SKILLS & ABILITIES

- A+ Certified 2011, Able to build computers, Repair phones
- Proficient in AutoCAD, LabView, Microsoft Word, Excel, and PowerPoint, **Linux, Java, C++, HTML**
- Fluent in Haitian Creole, Basic Spanish

VITALS

<https://www.linkedin.com/in/kerollinfrancois/>

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EDUCATION

UNIVERSITY OF FLORIDA, GAINESVILLE, COMPUTER ENGINEERING

DECEMBER 2018

Data Structures and Algorithms, Applications of Discrete Structures, Mobile Development and Internet of Things

EXPERIENCE

DISTRIBUTED RESEARCH EXPERIENCE FOR UNDERGRADUATES -DREU

SUMMER 2016, 2017

- Human Centered Computing Lab, Dr. Juan Gilbert
- Research included work with brain computer interfaces and usability studies with electronic voting systems

UNDERGRADUATE RESEARCH, UNIVERSITY OF FLORIDA

SUMMER 2016 – PRESENT

- Work with BCI (Brain Computer Interface) devices to move drones using brain signals in drag race style
- Make improvements to the previous race, explore other drone options, and document the race organization process to aid with reproducibility.
- Working on getting two different brain signals to map to two different drone commands

EVENT STAFF SUPERVISOR, CSC (CONTEMPORARY SERVICE CORPORATION)

AUGUST 2016 - PRESENT

- Supervise, and participate in the set-up, and take-down of intramural sports, club competitions, and special events
- Respond to risk management/emergency situations
- Complete and submit reports and submit Incident/Injury report forms with appropriate documentation in timely manner

DEFENSE BACK, UNIVERSITY OF FLORIDA GATORS FOOTBALL

MAY 2013 – AUGUST 2016

- Learned how to balance football with school and campus involvement (NSBE)
- Gained skills in team work

PRESIDENT, IOTA PHI THETA FRATERNITY INC. UNIVERSITY OF FLORIDA CHAPTER

APRIL 2017 - PRESENT

- Organized and presented at a Campus Safety forum on Consent
- Improved image of Iota through increased Campus social presence, charitable fundraising, and collaborating with other organizations

PUBLIC RELATIONS CHAIR, REGION III OF NATIONAL SOCIETY OF BLACK ENGINEERS (NSBE)

JUNE 2016 - PRESENT

- Responsible for maintaining NSBE public image
- In charge of communicating information to the region
- Maintaining social media pages, as well as creating press releases and guidance to chapter public relations chairs

PUBLIC RELATIONS CHAIR, NATIONAL SOCIETY OF BLACK ENGINEERS (NSBE) UNIVERSITY OF FLORIDA CHAPTER

JUNE 2015 – JUNE 2016

- Responsible for maintaining NSBE Gator Chapter's public image & communicating chapter information to others
- Maintaining social media pages, as well as setting up and holding tabling events/ info sessions