Daryle Henry

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EDUCATION

- **University of Albany**   *Expected Graduation May2020*
  Bachelor of Computer Science with Applied Mathematics
  Related coursework: Data Structures, Discrete Structures, Programming at the Hardware Level, Calculus 3

EXPERIENCE

News Reader, Summer Project   .   *August 2017*
- Worked on the implementation of a simple news-reader app in Java using REST and JSON

Collegium Developer, Making College Possible Coding Challenge   *February 2017 - March 2017*
- Co-developed a native running iOS app with a small team using the ionic framework to produce Collegium.
- Worked on the implementation of transferring data between two pages using JSON to parse and exchange data from a web server.
- Presented our app Collegium at the Facebook Office in NYC to promote the Excelsior Scholarship Campaign.

Intern, *Google Computer Science Summer Institute*   *July 2016 –August 2016*
- Implemented HTML, JavaScript, CSS, JQuery, and Python to create a web application using Google App Engine.
- Worked on the implementation of the Google Maps API to our code while using the GitHub to pull and push code to our online repository.
- Project Link: https://getventures-1470166808450.appspot.com/

Member, First Robotics Team 1660   *September 2014 – Present*
- Developed constructive thinking skills participating in various STEM opportunities as a member of the award-winning robotics team, Harlem Knights.
- Applied knowledge learned in Computer Science to Robotics and collaborated with a team of over 126 members to program autonomous and teleoperated mode for our robot.
- Developed skills needed to successfully engineer a fully functional remote controlled robot which resulted in our team winning the Chairman's award at the 2015 New York Regional First Robotics Competition.
- Gave a presentation at the 2016 First Stronghold Competition at Jacob Javits Center explaining how programming related to the physical aspects of our robot. Presentation Link: https://goo.gl/pmofi7

LEADERSHIP

Vice President of UAlbany National Society of Black Engineers   *March 2017 - Present*
- Monitor the development of the board and its progress towards chapter, programs and objectives
- Help coordinate events on campus, develop and maintain corporate networking
- Assisted with programming, helping to better the image of the Society on campus

Campus Center Management at UAlbany, Staff Member   *March 2017 – Present*
- Customer Service- Provide the highest quality service and foster a positive and supportive atmosphere.
- Foster relationships to enhance the campus offerings and provide opportunities for students, faculty, and staff.
- Maintain and improve a vibrant, inclusive physical resource for the campus community and guests visiting the Campus Center

Master Explainer, New York Botanical Garden   *September 2015 - August 2016*
- Conducted educational activities in the children's garden that taught children and their families about botanical science.
- Participated in enrichment activities that provided growing knowledge of various aspects of botanical science.
- Successfully completed over 125 hours of volunteer service; and completed a special assignment called the Phenology Project.

SKILLS

- Proficient in Java and JavaScript; Familiar with Python, HTML, XML, AngularJS, and CSS
- Intermediate skills with tools such as Eclipse and ATOM; Novice skills with Github, Android Studio and Ionic
- Intermediate ability with Adobe InDesign CS5/ Adobe Photoshop CS5/ Microsoft Office