

Daryle Henry

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EDUCATION

- **University of Albany**
Bachelor of Computer Science
Related coursework: Data Structures, Calculus 2
- **Frederick Douglass Academy, GPA - 92.84%**
Related coursework: AP Computer Science, 90%

Expected Graduation May 2020

Advanced Regents Diploma June 2016

SKILLS & ABILITIES

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

RELEVANT PROJECTS & EXPERIENCE

Web Developer, Personal Project

December 2016 – February 2017

- Participated in an open source project that transforms a web browser into a simple instrument to make music while using HTML, CSS, and JavaScript; used a raspberry pi to host this project on a personal web server using Google Coder to code websites.

Intern, Google Computer Science Summer Institute

July 2016 – August 2016

- Learned and effectively implemented HTML, JavaScript, CSS, JQuery, and Python to create a publicly available web application.
- 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/>

App developer, AP Computer Science

May 2016 - Present

- Co-developed a minimum viable app using android studio with a small team that was used to help students to learn and remember computer science fundamentals.

Member, First Robotics Team 1660

September 2014 – April 2016

- 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.
- Google Slide Link: <https://goo.gl/pmofi7>

WORK EXPERIENCE & LEADERSHIP

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.

Head Layout Editor, North Star Newspaper

September 2015 - June 2016

- Utilized Adobe InDesign CS5 to create the layout of the school newspaper with student written articles.
- Collaborated with a team of students in the publication of the school newspaper called the North Star.