

# Ryan Gallaway

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**Objective** To obtain an internship position for the Summer of 2016

**Education** **Georgia Institute of Technology**, Atlanta, GA

August 2015 - Present  
Bachelor of Science, Computer Science  
Expected Graduation: May 2019

**Harmony School of Advancement**, Houston, TX

August 2011 – May 2015  
GPA: 4.31/4.0  
Rank: 3/112

**Projects** **HyTech Racing**, Georgia Tech (Aug 2015-present)

- Designing & building low-voltage system for competition-ready electric car
- Programming Arduino & Raspberry Pi units for internal communication systems
- Implementing CAN Bus communication protocol within car

**GIT MAD**, Georgia Tech (Aug 2015-present)

- Collaborating with small team to contribute to larger project
- Designing & programming frontend for an Android social-networking application

**Skills** **Applications:** Git, UNIX shell, vim, Autodesk Inventor

**Devices:** Arduino, CAN Bus communication protocol

**Languages:** Java, Python, C, C++ (Arduino)

**Communication:** Debate & public speaking experience

**Musical:** Played clarinet for 6 years, earned 2<sup>nd</sup> place in concerto performance competition

**Leadership** **Computer Science Club**, Harmony School of Advancement (high school)

(2011-2012, Aug 2014-May 2015)

- Won 3<sup>rd</sup> place in individual competition at the University of Texas in 2012
- Co-founded new club in 2014 after students expressed interest in re-forming
- Coached a team of fellow students in preparation for programming competitions
- Competed at HP CodeWars in March 2015

**Robotics**, Harmony School of Advancement (high school)

(Aug 2014-May 2015)

- Lead programmer for FTC robotics team
- Programmed robot for both autonomous and user-controlled situations
- Qualified for super-regional competition