ROBERT (CONNOR) BYRON

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EDUCATION

University of Texas at Austin
Attendance: 2014 – Present
Expected Graduation: May 2018

B.S. Electrical/Comp Engr
I. Software II. Comp Arch/Embed
GPA: 3.3 (as of Fall 2015)

Plano West Senior High School
Graduation: June 11, 2014

Class Rank: Top 15%
GPA: 4.1 / 4 (5.0 AP classes)

EXPERIENCE

- **C/C++** for general software design and embedded systems
- **Java** through programming competitions and **Android App** development
- **HTML5, CSS3, & JavaScript** for front-end web development, **Django/PHP** for back-end
- **RESTful API** services with **JSON/XML** (see "Athena Voice" below)
- **Python & MySQL** for web-scraping, data mining, and database systems
- **Subversion & Git** for central/distributed version control systems

PROJECTS

Athena Voice – Building an Open Source community for voice control software (at athena-voice.github.io)
Arduino/Raspberry Pi Car – An RF-controlled electronic car using an Arduino and Raspberry Pi
Minecraft Mods – Multiple Minecraft mods using Java and SQLite (totaling 7000+ downloads)

SCHOLARSHIPS & AWARDS

Texas Instruments Scholarship (Fall/Spring)	**2015 - 2016**
Wildcat Invitational Programming Competition (1st Place)	**2014**
Plano Senior District Programming Competition (2nd Place)	**2014**
Microsoft's "Bliink" Design Contest (Honorable Mention)	**2012**

WORK HISTORY

Texas Advanced Computing Center – Student Research Associate Conducting research projects on visualization supercomputers	**August 2015 – Present**
Plano SAT Master – Advanced Tutor Help tutoring students in subjects such as math, english, and science	**June 2015 – August 2015**
Potbelly Sandwich Shop – Shop Associate Fast-paced, high energy, team environment crafting sandwiches	**June 2015 – August 2015**

ACTIVITIES

First-Year Engineering Committee (FEC) – Volunteer/Member Volunteer and participant at UT-related engineering events	**2014 – Present**
Institute of Electrical and Electronics Engineers (IEEE) – Member Discussions & Events involving the latest Engineering news	**2014 – Present**
Young Men's Service League – Vice President Public speaking & managing meetings with 20+ volunteer hrs/year	**2010 – 2014**
Plano West Computer Club – Advanced Competitor Contender in competitive state-wide programming competitions	**2012 – 2014**