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Brian Richer

Education

University of Texas at Austin:

- Pursuing BS in Computer Science
- Expected Graduation Date: 2019

Richardson High School:

- Graduation Date: 2015.

Software skills

- **Proficient In:** Java, Linux, Vim, Git, Gradle
- **Worked With:** Javascript, C++, HTML5, CSS3, Docker, Neo4j

Internships

- ***Cisco Systems Inc. – Internship (October 2014 – August 2015)***
 - Participated in agile software design of web services.
 - Put together scripts to automate tasks on our continuous integration build pipeline.
 - Maintained health in our automated functional tests.
 - Configuration of tools including Gradle, Jenkins, Docker, Grunt and Selenium to automate UI integration tests.
 - Developed an internal webapp for visualizing dependencies using D3.js on top of a Neo4j graph based database that is automatically populated through Jenkins. Gained permission to open source project on Github.

Personal projects

- **Speaking with Leap:** Developed a java app at the HackDFW hackathon with a team of 5 that uses Leap Motion technology to interpret American Sign Language and convert it to speech.
- **TCEA Game Design Competition:** Worked with a team of 6 to develop a game in Java for the TCEA game design competition.

Memberships and awards

- ***Richardson High School Programming Team (August 2013 – June 2015)***
 - 1st Place TCEA State Competition (May 2015)
 - 1st place UIL District Competition (March 2014)
 - 1st place UTD Fall Programming Competition (November 2013)
- ***Boy Scouts of America (2007-present)***
 - Eagle Scout (2015)
 - National Certificate of Merit (2013)