Brian Richer

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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

- *UT Austin Competitive Programming Team* **(September 2015 – Present)**
- *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)