

# SAM JOHNSON

[sam@samrj.com](mailto:sam@samrj.com)  
<http://samrj.com>

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Motivated, creative and ambitious. Persistent; bordering on relentless. Passionate about writing code that's fast, robust and clean. Friendly. Great communication skills with laymen and specialists alike. Strong design sense and attention to detail. Has been programming for over 10 years.

Primary Languages: Java, GLSL, Python and JavaScript

Other Languages: C/C++, C# and Lua

Software/APIs: HTML5, CSS, jQuery, WebGL and OpenGL

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## EXPERIENCE

- Wrote, tested, optimized and fully documented a linear algebra library in Java
- Implemented a complete, modern 3D graphics pipeline in Java and OpenGL

### IBM

(Through Career Connection Incorporated)

Help desk agent

July 2014 – May 2016

- Troubleshooted software and assisted users remotely
  - Responded to high-priority outages such as gas pipeline emergencies
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## EDUCATION

### Centaurus High School

Lafayette, CO

Graduated in 2012

- Participated in Centaurus FIRST Robotics Competition as lead programmer
- Wrote robot control software in Java for regional tournament, 2011

### University of Colorado Boulder

Major: Computer Sciences

August 2012 – September 2013