Josh Heinrichs

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Education

University of Saskatchewan   **Saskatoon**
B.Sc. Honours Software Engineering   *Sept. 2012 – Present*
Currently in final semester, striving to graduate with high honours.

Work Experience

University of Saskatchewan Algorithm Research   **Saskatoon**
Undergraduate Researcher   *May 2015 – Aug. 2015*
Developed a Java application which allowed users to interact with and analyze Delaunay triangulations, and investigated into properties of certain restricted Delaunay triangulations.

University of Saskatchewan Software Research Lab   **Saskatoon**
Undergraduate Researcher   *May 2014 – Aug. 2014*
Worked alongside another student to improve the quality of a large, mostly undocumented, probabilistic health model. Added features including complete documentation, version control, continuous integration, and unit and integration testing.

Safeway   **1501 8th Street E, Saskatoon**
Produce Clerk   *July 2012 – Dec. 2012*
Worked both independently and cooperatively to stock and maintain the produce section, interact with customers, and assist with the operation of the cash registers.

Skills

Languages: Java, Go, SQL, C, Javascript, HTML, CSS, Racket, Python, C++

Tools/Platforms: Git, Jenkins, Travis CI, Maven, Gradle, PostgreSQL, Redis, Amazon EC2

Frameworks: Polymer, Android, Akka

Awards

Department of Computer Science USRA: *Summer 2015*
Department of Computer Science USRA: *Summer 2014*
University of Saskatchewan Novice Programming Contest Champion: *Fall 2013*
CYBF You Innovate Provincial Champion: *November 2011*

References

Available upon request.