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## EDUCATION

**San Jose State University**

**Degree:** B. S. Computer Science

**Completion:** May 2015

**Related Coursework:** Data Structures & Algorithms, Object-Oriented Design, Programming Paradigms, Operating Systems, Computer Architecture, Database Management Systems, Software Engineering, Information Security, Computer Graphics Algorithms

**Udacity**

**Related Coursework:** Interactive 3D Graphics, Intro to JQuery

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## EXPERIENCE

**IBM Software Development Intern: Database Conversion** 2013 - 2015

- Investigated current applications, identified new requirements, provided recommendations to course of action, created setup documents, and development guides.
- Assisted in designing additional architecture to improve conversion compatibility and implemented this system to support more complex conversions.
- Developed an application for converting SQL files using XML and Java.

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## NOTABLE PROJECTS

**Android App: Whiteboard** 2015 – 2015

A lightweight drawing board app that enables scrolling so that small screen devices have more room to draw.

Tools: Android Studios, Java

**Website: Course Searching and Comparison** 2014 - 2014

A hub for marketing courses by simplifying course comparisons and decisions for users; and reviews for course providers.

Tools: MySQL, Apache Tomcat, Java, JSP, HTML, CSS, Gantt Project, Apache Ant, NetBeans

**Web Application: City Generator** 2014 – 2014

A bare bones application for creating randomized simple 3D cities.

Tools: Three.js, Dat.GUI.js, Brackets

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## LANGUAGES AND TECHNOLOGIES

Java, JSP, HTML, CSS, JS, WebGL, C++

Eclipse, NetBeans, Visual Studios, Blender, Brackets, Android Studios

Apache Tomcat, MySQL, GitHub, Gantt Project