

## **Ian Stenerson**

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### **Education:**

<u>Whitworth University</u>	B.S. Computer Science	Expected Graduation: May 2017
<u>Minors:</u> Mathematics and Physics		
<u>GPA:</u> 3.2		
<u>Select Coursework:</u> General Physics I, II, & III, Data Structures, General Calculus II & III, Discrete Mathematics, Ethics in Computer Science, Digital Logic Design, Database Management, Assembler Programming, Windows Application Development, Computer Architecture (Spring 2016), Operating Systems (Spring 2016)		
<u>The Bear Creek School</u>	High School Diploma	September 2009-June 2013

### **Technical Skills:**

Microsoft Visual Studio (C++, C#, x86 Assembler, basic Java), Mathematica, AutoCAD  
Inventor, Microsoft Office, Access, basic SQL.

### **Notable Projects:**

Pong (Digital Logic Design)  
Created a version of Pong in VHDL that was downloaded onto an FPGA and displayed through a computer monitor. The paddles were controlled by button inputs on the FPGA board and the graphics mimicked the classic graphics of Pong. A score bar was added to the screen and the screen changes to the color of the winning player after the bar fills up.

Mock Blockbuster Inventory (Database Management Project)  
Expanded upon a personal film database project to mimic the inventory of a film rental store. This project utilized SQLServer and Java Swing to create a user interface that would allow a store employee to perform store tasks such as checking overdue films, checking employee performance, searching for films in stock by title, MPAA rating, or IMDB rating, and performing transactions.

### **Leadership:**

University Pep Band (Electric Bass).....May 2014-Present  
Collaborated with a group of students that initiated the first pep band group at Whitworth University and helped plan music charts as well as determine how the songs could be performed in an athletic event setting.

High School Student Government (Class Representative).....September 2012-June 2013  
Conveyed the opinions and ideas of my grade to the superior student leaders and participated in meetings, event planning, and participated in hosting events; worked with Hopelink in Redmond during the school food drive and was heavily involved in preparing for the homecoming dance.

High School Pep Band (Saxophone/Electric Bass).....September 2009-June 2013  
Played both saxophone and band's only electric bass. Led band in director's stead when he was unable to attend games.

### **Work History:**

Home Depot: Redmond, WA.....June-August 2015  
*Sales Associate (Cashier)*

Kroger (QFC): Bothell, WA.....June-August 2014  
*Starbucks Barista.*

Private Math Tutor: Redmond, WA.....October 2012-March 2013