Seth J. T. George

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Education

Iowa State University of Science and Technology
Bachelor of Science in Software Engineering

Class of Spring 2016
Bachelor of Science in Psychology

Relevant Coursework

- Software Development Practices
- Introduction to Computer Graphics
- Design and Analysis of Algorithms
- Embedded Systems

- Human Factors in Technology
- Brain and Behavior
- Sensation and Perception
- Minds, Brains, and Computers

Programming Languages

<u>Proficient</u>: Java, C, C++(QT), C# (Unity, MonoGame), WebGL, Python, Hadoop, Pig Latin, Spark
<u>Familiar</u>: JavaScript (JQuery, JSON), HTML/CSS (Bootstrap) MIPS, Verilog, VHDL, XML, SQL

Scholastic Experience

Independent Study at Navigation Lab at Iowa State University
Modeled and Implemented a duplicate of the Navigation Lab for use with a Head Mounted Display using:
- Vizard Virtual Reality Software Toolkit
- WorldViz PPTx4 Precision Position Tracker system
- Maya 2014, Modeling Software
Currently in the process of publishing a study on distance perception in virtual environments

Career Experience

Barilla America
IT Intern Ames, IA
May 2013 – August 2013
- Sole on-sight IT Technician of the entire plant
- Well versed in efficiently diagnosing issues and general problem troubleshooting
- Very familiar with computer use instruction

Iowa State University
Student IT Technician Ames, IA
March 2011 – May 2016
- Commonly built computer labs for both faculty and student use
- More than competent in customer service
- Developed efficient system for installing software deploying hardware

Activities and Interests

- Vice President of ISU Game Development Club
- Black Belt in Tae Kwon Do
- Amateur Artist
- Skilled Carpenter

- Currently Developing an Indie Game
- Society of Creative Anachronism
- International Thespian Society Member

References given upon request