

SEBASTIAN GSELL

www.sebastiangsell.com

JOB OBJECTIVE

A Gameplay Engineer position starting in May 2015.

EDUCATION

James Madison University, Harrisonburg, VA
Bachelors of Science, Computer Science, Minor in Art
Expected Graduation: May 2015
G.P.A. 3.3/4.0

Piedmont Virginia Community College, Charlottesville, VA
Associates of Science, Computer Science, December 2012
G.P.A. 3.5/4.0
Vice President's List

RELEVANT COURSEWORK

Operating Systems
Database Design and Application
Intro to Computer Graphics
Discrete Structures II
Calculus III

EXPERIENCE

Software Programmer Steven Macy June 2014 - Dec 2014
Harrisonburg, VA

Worked remotely with client in extending Snap for possible application to legal issues, specifically as a way of formally representing legal language.

Research Assistant James Madison University May 2013 - Dec 2014
Harrisonburg, VA

Worked with Prof. Chris Mayfield at JMU in creating, designing, and partially implementing Bags (Build Your Own Relations) in Javascript, an educational tool for teaching relational algebra, the basis of database design. Worked with legacy code and source code from Snap! (Build Your Own Blocks) to create the application.

Application Design Intern Piedmont Virginia Community College August 2012 - Dec 2012
Charlottesville, VA

Designed, implemented, and maintained web applications for PVCC's website, primarily using PHP, Javascript, and MySQL.

COMPUTER SKILLS

Programming Experience - C, C++, Java, Javascript, PHP, HTML, CSS
Software - Adobe Photoshop, Illustrator, 3DS Max, zBrush, Microsoft Office

Publications

Jason Gorman, Sebastian Gsell, Chris Mayfield. Learning Relational Algebra by Snapping Blocks. SIGCSE 2014.

HONORS AND AWARDS

PVCC SciTE Scholarship 2011-2012, 2012-2013
JMU Dean's List Spring 2013