

## Scott Brandon Russell

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### Current Address

227-2-803 Takamatsu Higashi-Ward, Sakai City  
Osaka, Japan 599-8121

### EDUCATION

**Regis University** – Denver, CO  
GPA: 3.89

B.S. Computer Science  
Expected Graduation: Spring 2015

**SUNY Geneseo** – Geneseo, NY  
GPA: 3.54

B.A. Cultural Anthropology  
Completed: June 2006

### EMPLOYMENT

**Buzz English School** – Osaka, Japan: Owner / Instructor

November 2007 – Present

- Began this English conversation classroom for students of all ages.
- Now boasting over 120 students, two full-time staff, and two part-time staff.
- Personally developed and refined class types such as specific test preparation (e.g. TOEIC, EIKEN, SLEP), study abroad acclimation, and general English fluency workshops for both adults and children.
- Our reputation has enabled us to maintain full capacity and we now rely on a wait list to accept new students.

### SKILLS

- Programming Experience – C++, Java, C#, Python, Objective-C (iOS)
- Endeavoring to learn – HTML, CSS, JavaScript, PHP

### RELEVANT PROJECT EXPERIENCE

#### **DYAD 2 – A 2D Platformer for XBOX (C# and XNA)**

- Modified all principal save and load features while tailoring existing code to allow for dynamic content loading.
- Implemented several features of a custom level editor including: camera and mouse coordinate display; “sticky points” and object placement and deletion functionality; reconciled existing file save and load features with main game.

#### **Minesweeper**

- First personal project in C# to acquaint myself with OOP principles learned at university while gaining experience in Visual Studio IDE and .NET framework
- Enabled dynamic board creation with user-driven choice of difficulties and custom board sizes.
- Maximized speed by carefully tailoring a recursive flood fill algorithm to uncover squares and using custom control classes in place of standard buttons.

#### **SkyPath**

- Presently establishing an international business built around a website with WordPress, PHP and MySQL.
- Japanese customers will be able to schedule language lessons with teachers worldwide.
- Teachers will be able to draw and modify student reports from database and schedule their own classes in coordination with student needs.

#### **CodeEval**

- Completed approximately 50 coding problems.
- Ranked in top 15% of C++ and Python coders.