Cody Troyer

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Education

University of California: Riverside   Graduate: August 2014
○ Bachelor of Science in Computer Science   Major GPA: 3.0

Job History

- DTI Software   October 2014 - Present
  ○ Software Engineer, Lake Forest, CA
    ■ Working under the development manager, I was required to integrate games and applications into Panasonic's platforms. I worked in a united and animated team and interact with the development team in Montreal and the quality assurance departments.
- Wyzant.com   August 2013 - Present
  ○ Private Tutor, Online
    ■ With the Wyzant site, you make an account and can search for those in need, or they can search for tutors in their area that meet their specific needs. I worked with several clients in a 1-on-1 environment and shared my knowledge of math and computer science in an engaging and productive manner.

Academic Projects

- Video Game Design [April 2014 - June 2014] (C#)
  ○ Designed a Real Time Strategy game on a team of 4 in a 10 week production cycle using C# scripting in Unity.
- Video Game Design [June 2014] (C++)
  ○ Designed and created Side Scrolling game using C++ in Ogre.
- Graphics [November 2013] (C++)
  ○ Created a program that subdivides polygonal meshes using C++ and OpenGL.
- All projects can be found at http://www.codyatroyer.com/.

Relevant Coursework

- Machine Org. and Assembly language
- Logic Design
- Computer Graphics
- Data Structures and Algorithms
- Computer Systems Architecture
- Principles of Programming Languages
- Software Construction
- Embedded Systems
- Video Game Design
- Theory of Automata
- Modeling and Simulation
- Senior Design in Video Game Design

Skills

- Fluent in C++/C/C#
- Solid foundation using Unity
- Solid background work with Linux, OSX, and Windows OS
- Solid Bash, Pearl, and Python scripting
- Java, ML, Prolog, Assembly
- Solid foundation using OpenGL
- Great analytical, social, and communication skills

Reference

- Available upon request