

Tyler Wymer

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Education

The Ohio State University

Computer Science & Engineering

GPA: 3.5 - Cum Laude

Columbus OH

2005–2010

Qualifications

Programming: Proficient with Python, Ruby (Cucumber, Rails, Sinatra), C/C++, Java, HTML/CSS; familiar with JavaScript, Processing, Lisp/Scheme, C#, Groovy on Grails, OpenGL, Ogre3D.

Systems: Experienced with Linux, OSX and Windows.

Coursework Highlights:

- **High Performance Computing:** Parallel processing and efficient cache usage.
- **Computer Graphics:** Ray tracing, advanced OpenGL, game development, procedural content and game world creation.
- **Data Visualization:** Utilizing technology and human perception to create effective visualizations.

Experience

EdgeCase

Software Artisan

Columbus Ohio

June 2011–October 2012

- Refactored JavaScript on a high traffic website; greatly reducing footprint and adding modularity to the codebase.
- Worked on a team developing a new social media management website for a large client using Ruby on Rails.
- Provided clients with code they could be confident in after project handoff by upholding high standards for unit test and integration test coverage.

Pillar Technology

Agile Apprentice/Consultant

Columbus Ohio

February 2011–June 2011

- Trained in Ruby doing Test Driven Development using Cucumber and RSpec.
- Developed new features for a legacy Windows Embedded C# application.

HMB, Inc.

Consultant

Columbus Ohio

July 2010–February 2011

- Executed design specifications in HTML/CSS/JQuery within a Groovy on Grails environment.
- Designed and developed customizations for clients existing ASP.NET websites.

Activities

Teaching and Leadership:

- Teacher for Intro to Programming classes at Girl Develop It, Columbus.
- Founded and co-organized Vim Columbus.
- Co-founded Kent Linux Users Group while at Kent State University.

Community:

- Staying active in the tech community by attending local user groups (Ruby, Game Developers, Software Craftsmanship and others) and several Give Camp events.