Reid Horuff

Phone: 832-928-3908 - email: reidhoruff@gmail.com - website: horuff.me
University Trails - 2210 Main st. - Lubbock TX, 79401 - Apt. 1532c

Education

Texas Tech University 2011 – present

Bachelor of Science in Computer Science

Open Source Work

Battle for Wesnoth
Created a parser that converted the markup language used to specify game AI and level maps to the latest syntax
Added additional tools and functionality to the map editor

Haiku Operating System
Added missing math function to Haiku OS's math.h header for POSIX compliance

VideoLAN Codebase Cleanup
Removed several non-fatal, compile time errors and warnings in VideoLan's C++ codebase

Personal Projects

gdemu - An emulator, ROM disassembler, and debugger for the dcpu16 computer

iD3J – A Java library for reading ID3 metadata from mp3 files

Shady – A Google Chrome extension designed to help users manage their browsing history

Reggae – A fully functional regular expression engine

Work Experience

Freelance Web Developer 2011 – present

Jackrabbit Mobile Contract Developer 2012 - present

Extra-Curricular Activities

FIRST Robotics
I am the head programming mentor for the Texas Tech lead FIRST Robotics team.

Competitive Programming
Google Code Jam, Facebook Hacker Cup, Stripe's Capture the Flag, and Project Euler.

Additional Skills and Technologies

Languages - Java, Python, C, C++, JavaScript, PHP, LabView
Web - HTML, HTML5, CSS, Django, jQuery, Twitter Bootstrap
Other Technologies - Linux, Git version control, Glade, Gtk,