

William Zhang

Software Developer

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Technical Skills

Platforms: Macintosh OSX, Windows, Linux

Languages:

C/C++

Java

Python

ASP.Net

VB.Net

C#.Net

PHP

ML

Scheme

Lua

Unix Scripting

XML

Database Systems: MySQL, SQL Server

Tools and Frameworks: Eclipse, OpenGL, Arduino, OpenMP, Weka, Trac,
Microsoft .NET

Work Experience

Center For Business & Information Technologies

Research Assistant

Lafayette, LA. January 2007 – June 2009

Developed and managed a web-based application to handle thousands of clients across multiple drug rehabilitation clinics spread throughout the state of Louisiana using the Microsoft .NET framework. Duties included bug tracking and fixing, enhancing the UI, developing new parts of the system, and running scheduled reports to upload to the client.

Workhorse Systems (Now known as “The Computer Place”)

Technician

Natchitoches, LA 2001 – 2002

Repaired computers brought in by customers. Duties ranged from virus and malware removal to re-installation of operating systems and computer upgrades.

Chef Wok

Assistant to the Manager

Natchitoches, LA 1995 – 2009

Works under a family owned business. Alongside assisting the owner and managers of the restaurant, worked as a waiter and cashier.

School and Outside Experience

Using community developed tools, created a platformer game that runs on the Nintendo Game Boy Advance handheld game system.

Created different graphics applications including ray tracers and particle systems.

Built and programmed a handheld GPS logger that is capable of recording GPS coordinates over a period of time and exporting them to Google Maps.

Education

University of Louisiana at Lafayette.

Lafayette, LA

Pursuing a Masters Degree in Computer Science

2008 – Present

Bachelors of Science Degree in Computer Science

2005 - 2008

Louisiana Tech University.

Ruston, LA

Focused on Math and Computer Science while attending

2004 - 2005

Louisiana School for Math, Science, and the Arts.

Natchitoches, LA

Graduated as Class of 2004

2002 - 2004