Christopher Kyle Horton

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View an online version of this résumé:

http://warrioring64.github.io/resume.html

EDUCATION

Lawrence Technological University – Southfield, MI   May 2015

Bachelor of Science in Computer Science

University of Michigan – Ann Arbor, MI   Sept. 2009 – Dec. 2012

Computer Science/Engineering course curriculum

COMPUTER SKILLS

Platforms: Windows, Ubuntu (Linux), Android

Languages: C, C++, Mono (C#), Java, Python, MySQL, JavaScript/jQuery, HTML/CSS

Revision Control: Subversion, Bazaar, Git

ACADEMIC PROJECTS

Intro to Computer Games and Animation Class Project   Sept. – Dec. 2013

- Developed an educational puzzle game about constellations
- Collaborated with classmates in the role of technical lead

Intro to Database Systems Project   Jan. – Apr. 2013

- Developed a medical information database
- Utilized revision control to merge code branches

Member of Wolverine Soft Video Game Development Club   Sept. 2010 – Dec. 2012

- Programmed physics and game objects for a game project

Introduction to Engineering Group Project   Jan. – Apr. 2010

- Implemented a dance-style game in a simple assembly language
- Presented project to representatives from Intel and classmates in an auditorium, and to the public in an open house exhibit

PERSONAL PROJECTS

grive-daemon   Apr. 2013 – present

Creator

- Teaching myself how to develop a simple yet practical Linux daemon

- Syncing my Google Drive folder automatically using grive

GxSubOS   Mar. 2013 – present

Creator

- Developing an open-source "SubOS", a genre of applications which simulate a desktop OS, using Python/Pygame and GitHub
- Creating a website for the project and a development blog

Salience GTK+2/3 Theme Project   June 2012 – Nov. 2013

Founder and Lead Developer

- Collaborated with others as part of the larger LumiNight desktop theme project
- Utilized Bazaar and Launchpad for development, project management and distribution

Ubuntu Linux Distribution   May 2011 – present

Alpha/Beta Tester and Contributor

- Reporting and helping debug issues in pre-release versions of Ubuntu
- Contributed two patches which were included in the 12.04 LTS release

EXPERIENCE

Parjana Distribution – Detroit, MI   Jan. 2014 – Present

Developer Intern

- Modifying an online ERP system based on ERPNext
- Training to gain web development skills
- Providing advice on technology decisions

Lawrence Technological University – Southfield, MI   Jan. 2014 – Present

Intern

- Assisting Ford in developing embedded system software
- Collaborating with professors and another student

Steak n Shake – Sterling Heights, MI   July 2012 – Aug. 2013

Dress Table Operator

- Prepared entrées and side orders; stocked ingredients; cleaned dishes

Master Tong's Martial Arts Academy – Shelby Township, MI   May – Sept. 2010

Assistant Instructor, with rank of 2nd degree black belt

- Instructed classes, set up training equipment, performed cleaning duties