DERRICK A. SHAW

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EMPLOYMENT

Intern Financial Payments Summer 2015 – Fall 2015

- Developed and maintained the company's website using Joomla.
- Worked on eCommerce sites for part of Financial Payment's Campus Solutions using Volusion.
- Developed an automated purchasing program in Ruby.

Guest Service Representative

Toot 'n Totum

Winter 2009 - Summer 2011

- Responsible for customer transaction and customer quality assurance.
- Faced store, stocked shelves, counted drawer back at end of shift, and prepared paperwork for manager.
- Maintained grounds, took out trash, cleaned restrooms.

Milling Table Technician

Bass Cabinet Manufacturing, Inc.

Summer 2008 - Fall 2008

- Routed wood that was used for side panels of cabinet construction.
- Helped with nylon banding for various components for construction.

EDUCATION

Canyon, TX

West Texas A&M University

Spring 2012 – Current

Bachelors of Business in Computer Information Systems. GPA: 3.7

Amarillo, TX

Vista College

Summer 2011 – Spring 2011

Certificate of Completion (Diploma) for Computer Technology. GPA 3.5

TECHNICAL EXPERIENCE

Projects

- Websites. Built a BuffTeks Mockup site and the new BuffTeks site. Built a site for Biti Pies, Financial Payments and Fort Scott Community College (eCommerce). Built a Twitter clone in Ruby on Rails. HTML, CSS, PHP, Ruby, JavaScript, Drupal, WordPress, Joomla, Volusion, Sublime Text, Filezilla, Git.
- **ASP.NET Project.** Worked in a group environment to develop a webapp for students and professors using a database. C#, HTML, JavaScript, CSS, Bootstrap, SQL, MS Visual Studio.
- **Web Scraper**. Wrote a web scraping script in Ruby for a classmate to scrape data from mutheads.com since they lack a public API. Ruby, JSON
- Raspberry Pi Game Emulator. Used RetroArch as a backend and EmulationStation as a front end to run a video game emulator for various platforms. Linux, Python.
- Raspberry Pi Media Center. Used a slimmed down image of XBMC (Now Kodi) and external hard drive to turn a Raspberry Pi into a discrete media server for movies, TV shows, and music. Linux, OpenELEC.
- Android Hacking. Experience with rooting, flashing ROMs, sideloading, overclocking, theming, and updating basebands. ODIN, TowelRoot, Flashify, FastBoot, Android Development Bridge, CWM, TWRP.

ADDITIONAL EXPERIENCE AND AWARDS

CompTIA A+ Certification (expired 2014)

Languages and Technologies

- · C#, ASP.NET, OOP, MVC.
- HTML, CSS, JavaScript, XML, Ruby, PHP, SQL, Java.
- MS Visual Studio, MS SQL Server, SQL Workbench, Eclipse, Android Studio, Titanium Studio, Team Foundation Server, Git, GitHub, Drupal, WordPress, Joomla, Volusion, OpenCart, Linux OS.