

David M. Browning

SOFTWARE ENGINEER · SYSTEM ADMINISTRATOR

Logan, Utah

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Education

Utah State University

Logan, Utah

ASSOCIATE OF SCIENCE / UNDERTAKING BS IN COMPUTER SCIENCE

Sept 2010 - Dec 2010, Sept 2013 - Present

- Made the Dean's list spring of 2014.
- Overall 3.21 GPA
- Primary Language: C++
- Familiar Languages: Java, JS, Python

American Fork High School

American Fork, Utah

HS DIPLOMA

Sept 2007 - May 2010

- 3.8 GPA

Experience

Dutro Company

Logan, Utah

SYSTEMS AND NETWORK ADMINISTRATOR

March 2015 - present

- Manage a Unix based Domain controller with windows clients as well as two virtualized servers running on a Unix host.
- Manage and maintain the company's web pages.
- Maintain and update a production network including all client workstations, two production servers, a backup server, a remote backup server, and a domain controller. Create necessary/useful scripts using Powershell, Bash, and Visual Basic.
- **Projects:** Upgraded main office hardware, and migrated old hardware out to shop clients. Upgraded all network switches to attain a gbps network speed. Upgraded proprietary software for one server and all clients (3 official releases out of date). In preparation for the upgrade, created a sandbox environment with a client and server running the latest software version for all production employees to train (this includes migrating shop users from a CLI to a GUI workspace). Created databases for pressbreak and autocad software. Created a 'task deleter' script to help with engineering department workload. Upgraded domain controller to next LTS version. Created company artwork using GIMP.

Convergys Corporation

Logan, Utah

BUSINESS ISP SUPPORT TECHNICIAN LEVEL 1

June. 2014 - Mar. 2015

- Maintained customer relations with business internet clients by resolving level 1 internet issues.
- Worked closely with proprietary networking tools and web applications.
- Helped clients diagnose and solve their own issues where possible.
- Interpreted technical data and explained complex details in a way which clients could understand what was happening.

Extracurricular

Marbles Game

Logan, Utah

JAVASCRIPT

Spring 2016

- Rough Implimentation of a game similar to Sorry™
- Canvas Element
- Fully functional with a pair of dice or deck of cards.
- Still working on a tutorial and rules page.
- davidbrowning.github.io/html/marbles/parts/1.html

Service Opportunity

Lome, Togo

TEACHING

February 2011 - February 2013

- Taught English as a second language.
- Aided in weekly Piano instruction.
- Was assigned translation role for public and private meetings from French to English.