Gregory R. Brewster

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EDUCATION

Oregon State University   **Corvallis, Oregon**
Bachelor of Science, Business Information Systems   Expected Graduation: June 2017
GPA: 3.32

STRENGTHS

- Dedication – One of five man team that deployed an $8.4 million fiber network
- Efficiency/Optimization – Build software to specifically to optimize/save time and money
- Communication – Manage projects and bridge information gap between IT and management
- Well Rounded – Competent in every aspect of running a functioning ISP
- Reliable – On call almost 24/7 for the past three years

EXPERIENCE

Analyst/Systems Developer   **May 2009 - Present**
City of Sandy - SandyNet   Sandy, OR

- Create, build and update systems and processes to decrease workload and process cycle times
- Develop, code and maintain fiber management system to aggregate all company information including customers, inventory, billing, helpdesk, plant management and monitoring
- Plan, build and maintain city wide fiber to the home network (Take over 60% of the market in two years)
- Plan, build, configure and maintain datacenter in preparation of fiber project (Cisco, Calix, Eaton, Chatsworth)
- Engineer, rebuild and maintain virtual server environments (XenServer, XenDesktop/XenApp, Netapp, 3par, VMware)
- Windows and Linux system administration for internal city network and departments (AD-DS)
- Build out and maintain city wide wireless network (replaced by fiber network in 2014) to provide internet access to 40% of residents (Ubiquiti, Cisco Aironet, Mikrotik)
- Work helpdesk, assisting customers and employees over the phone or in the field
- Promoted from IT Intern in March of 2014

Sole Proprietor   **July 2011 - Present**
AGOA Hosting (Web hosting)   Sandy, OR

- Host and manage customer websites and services (email, DNS, firewalls)
- Gaining expertise in DNS, system and network security, LAMP and Linux based OS's
- Use of load balancing and failover techniques to ensure uptime

Volunteer IT Administrator   **Dec 2008 – May 2009**
Sandy Police Department   Sandy, OR

- Supported and maintained law enforcement officers mobile data terminals
- Configured and deployed of law enforcement software (CAD and report writing)
- Trusted with sensitive information

Network and System Administrator   **Feb 2013 – November 2014**
Oral Hull Foundation for the Blind   Sandy, OR

- Network and outside plant management
- Desktop and systems administration
- Website management

PROGRAMMING LANGUAGES

- Fluent in PHP, JavaScript, jQuery, AJAX and MySQL
- Competent in Object orientated programming: C++, Java
- Novice in MASM Assembly Language

SKILLS

- Competent in Calix hardware/software/API
- Fluent in TCP/IP stack and protocol, and Cisco hardware and software
- Fluent in Linux bash and Windows based operating systems

CERTIFICATIONS

- CJIS – 2013
- Boom truck certification – 2013
- Tower Climbing & Rescue (Authorized Person per ANSI Z359 fall protection code)