Mitchell Ludwig

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Objective: Web Developer

The most recent version of this resume can be found at:
http://edgemontgeek.com/resume/

SUMMARY OF QUALIFICATIONS

Certifications and Education

- University of Calgary (2008-2013) Computer Science, concentration in Information Security
- Amazon Web Services - Certified Solutions Architect - Associate
- Graduate of "Gifted And Talented Education" (GATE) program, with an IQ of 140 (top 1% by intelligence)
- W3Schools CSS3 Certified
- W3Schools JavaScript Certified
- Microsoft Certified Professional (MCP)
- Microsoft Certified Systems Administrator (MCSA)
- CompTIA A+ Certified
- CompTIA Network+ Certified
- CompTIA Security+ Certified

Web Development

- Extensive experience working with a variety of web servers to create a variety of web sites. Work ranging from extremely simple (http://daeera.ca/) to average complexity (http://thecalgarycollection.ca/) to projects of high complexity (http://edgemontgeek.com/whiteboard/)
- Extensive experience with dealing directly with clients
- Proficient with modern web technologies, including HTML5, CSS3, JavaScript, AJAX, jQuery, Bootstrap, Wordpress, AngularJS
- Proficient with many back-end technologies, including
  - LAMP/WAMP (Linux/Windows, PHP, MySQL, Apache), Django, Node, Python, Java
  - SSH/SSL, git, FTP, DNS
  - Virtualization (Amazon Web Services, VMWare)

Web Administration

- Extensive experience as a technician, working at every level, from basic desktop computers to maintaining massive scale server architecture, including virtual environments
- Extensive experience using the Amazon Web Services to set up and maintain reliable web servers
- Extensive experience with Windows Server products
- Primary experience is with cloud-based virtualized Linux (CentOS, Ubuntu, Amazon Linux) servers

WORK EXPERIENCE

SPLICE Software

May 2015 – Present Day
Network/Systems Administrator, Web Developer

- Designed, installed, and maintained multiple Windows Server and cloud-based virtualized Linux servers (Amazon EC2) for high reliability
- Implemented fleet monitoring tools with Apache/Django with Amazon Web Services EC2, RDS, ElastiCache, and S3

Edgemont Computer Geek (Personal Company)

November 2006 – Present Day
Web Administrator / Web Developer

- Designed, installed, and maintained multiple Windows Server and cloud-based virtualized Linux servers (Amazon EC2) for high reliability
- Implemented a great many web sites with LAMP (Linux, Apache, MySQL, PHP). Examples:
    - Simple (http://cross-consultants.com/)
    - Average complexity (http://thecalgarycollection.ca/)
    - High complexity, AJAX demo (http://edgemontgeek.com/whiteboard/)
    - HTML5/CSS3 tech demo (http://edgemontgeek.com/resume/)
    - GitHub repo (https://github.com/maludwig)
- Frequently required looking over server logs, monitoring and optimizing system performance, and managing user accounts and permissions
- Provided onsite and offsite professional technical support
- Troubleshot SOHO networks, solving issues with a variety of systems including resource access, virus removal, printer, e-mail, network, and security setup

Mark's (Through FGL Sports)

February 2014 – September 2014
In-Store Support Technician, Level 3

- Installed, Maintained, Troubleshot a variety of equipment in individual stores, including cash registers, advertising equipment, network equipment, and desktop/laptop computers
- Implemented web app to automate common tasks, and make them available to the TSC (Level 1 support desk) so that they could increase their first-call resolution rate, and help the stores get back up and running more efficiently
- Maintained, Troubleshot server equipment that supported the stores directly, including print servers, update servers, banking servers, and file servers
- Provided onsite and offsite professional technical support

IV

Talisman Energy – Through TEKSystems

June 2011 – September 2012
Desktop Support Technician, Level

Kelly Services

February 2010 – September 2010
POS Technician

Shell Oil

March 2009 - April 2009
Desktop Support Technician, Level III

General Dynamics Canada,

December 2008 – February 2009
Desktop Support Technician, Level III

Calgary Board of Education,

September 2006 – January 2008
Volunteer Desktop Technician, Level I

SMART Technologies

August 2008 – October 2008
Help Desk, Level II

Calgary Stampede

May 2006 – August 2006, May 2007 – August 2007
POS Technician