

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, degree concentration in Information Security
- 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://cross-consultants.com/>) 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
- Proficient with many back-end technologies, including
 - LAMP/WAMP (Linux/Windows, PHP, MySQL, Apache), Node, Python, Java
 - SSH/SSL, git, FTP, DNS
 - Virtualization (Amazon Cloud, 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 EC2 Cloud to set up and maintain reliable web servers
- Extensive experience with Windows Server products
- Primary experience is with cloud-based virtualized Linux (CentOS) servers

WORK EXPERIENCE

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/>)
 - MySQL tech demo (<http://edgemontgeek.com/courses/>)
 - GitHub repos (<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
- Troubleshoot 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, Troubleshoot 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, Troubleshoot server equipment that supported the stores directly, including print servers, update servers, banking servers, and file servers
- Provided onsite and offsite professional technical support

Talisman Energy – Through TEKSystems

June 2011 – September 2012

Desktop Support Technician, Level IV

- Designed, implemented web based asset tracking system, which integrated automated queries to find lost equipment
- Designed, implemented a web based network monitoring suite
- Designed, implemented an online store to track equipment
- Was the final escalation point in my team of 40 people, if nobody else could figure it out, it came to me
- Performed networking tasks with a system of over 130 switches with 2000 users

Kelly Services

February 2010 – September 2010

POS Technician

Calgary Board of Education,

September 2006 – January 2008

Volunteer Desktop Technician, Level I

Shell Oil

March 2009 - April 2009

Desktop Support Technician, Level III

SMART Technologies

August 2008 – October 2008

Help Desk, Level II

General Dynamics Canada,

December 2008 – February 2009

Desktop Support Technician, Level III

Calgary Stampede

May 2006 – August 2006, May 2007 – August 2007

POS Technician