

# TREVOR NIELSON

*Objective: Seeking long-term employment in a PHP development position.*

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**UTAH STATE UNIVERSITY**  
*B.S. Degree May 2007*  
**Computer Science:**  
*Information Systems Emphasis*

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## SKILLS AND CAPABILITIES

PHP (4+ years)	C++ (4+ years)	Google Analytics	Debugging
Python (1 ½ years)	Linux (2+ yrs)	Cron Scheduling	Code Integration
XHTML (4+ years)	FreeSWITCH (1 ½ years)	Google Adwords	API Creation and Use
CSS (4 years)	Organic SEO (3+ years)	USPS Shipping Calculation	Social Networking
Javascript (3 years)	Keyword Analysis (3+ years)	Payment Gateway Integration	Fraud detection
Ajax (3 years)	Photoshop (4+ years)	Database Design	PCI Compliance
MySQL (4+ years)	PyQT	OOP Programming	Credit Card Security

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## WORK HISTORY

### FIRST SUPPORT SOLUTIONS

#### *Call Center Lead Developer and Manager (2009-Present)*

Developed a Call Center Solution from the ground up using Python, PHP, PyQT, XML, MySQL, Python's Twisted Framework on the FreeSWITCH VOIP Platform. This includes a self-updating executable graphical user interface, server scripts to enable communication between agent and server, and web management and reporting tools. More detail at [UtahSiteDesign.com](http://UtahSiteDesign.com).

#### *CRM Graphic Designer and CRM Developer:*

When our lead Graphic Designer and CRM Developer left, I was promoted to his position. Responsibilities include landing page design, CRM report generation, analytics and the new development of affiliate fraud detection. Our landing pages receive around 10,000 unique visitors each day.

#### *IT Department Head*

During budget cuts, our IT Manager was let go and I was asked to take his place. I am not an IT professional, but know enough to successfully manage IT employees. This included direction over new LAMP server creation, server redundancy, MySQL management, data backup, security, movement of colocation services, office relocation and PCI compliance. I am in charge of the continued operation of 15+ Servers, 2 Coyote Point Load Balancers, 5 Firewalls and 3 Offices.

### **DITREND INC., Website Design, Development, and Search Engine Optimization (2007-Present)**

Responsible for the full life-cycle of web development. This includes keyword and product research, website design, product photography, site development, organic search engine optimization, database design/maintenance, payment gateway integration, postage calculation, management applications, email campaigns, adwords campaigns and more. As a direct result of my work, our flagship site, [ThePrincessDress.com](http://ThePrincessDress.com) is the **#1 search result** on Google, Yahoo, Bing and others for "princess dress".

### **INTEGRATED BUSINESS SERVICES / BRIDGERNET, Programmer & Technician (2001-2009)**

Built and serviced custom scripts using PHP, Javascript and XHTML for local, national, and international answering service clients for use by Call Center Agents. Provided customer support and dial-up Internet access to people throughout Cache Valley. Handled email technical support for [Netmop.com](http://Netmop.com)'s internet filtering software.

## DESIGN EXPERIENCE

- Trained in 2D composition and color coordination for web, photography, art, and painting.
- Experienced in 3D design where I worked on theatrical set and light design on a collegiate level.
- Award winning photographer for the Utah Statesman in 2007

## COMMUNICATION AND LEADERSHIP

- Horatio Alger National Scholar. Chosen for their ability to overcome adversities, I was the only scholar chosen for Utah in 1997.
- Led, organized, and coordinated weekly group activities of a large group of students. This included leading smaller council meetings all the way up until the large final gatherings of 150+ students. I occupied the role of chairman for 2 years.
- Trophied numerous times in public speaking, performance, and debate competitions.
- Developed leadership skills as an Inter-Chapter Officer and Chapter President of USU's chapter of an international men's association. This included coordinating finances among all of the chapters, and planning large and small group activities.

## WELL ROUNDED

- My favorite hobby is photography. I also enjoy working on my VW Thing restoration project, planting and maintaining a garden, hanging out with my family.. and the occasional modding of Xbox controllers to slaughter while playing Call of Duty.

More information can be found at my portfolio site: [www.UtahSiteDesign.com](http://www.UtahSiteDesign.com)