

# Goran N. Halusa: Web Designer - Web Programmer

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## Contact Information

Goran N. Halusa

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## Education

School of Communication Arts, Raleigh, North Carolina 1999

Certificate in Computer Graphic Design

Clark County Community College, Las Vegas, Nevada 1992 - 1993

Undergraduate Studies in Drafting Technologies

## Certifications

- **Global Information Assurance Certification (GIAC)** in Web Application Security  
*Completed July 25, 2006*

## Awards

- **2008 - SSAI Performance Award**  
"In recognition of your significant contribution as web application programmer to NASA's Earth Observatory Web Magazine that won the 2008 People's Voice Award Webby in the Science Category."
- **2008 - Webby Award**  
People's Voice Award Winner: Science, NASA'S Earth Observatory (group award) -  
<http://www.webbyawards.com/>
- **2007 - SSAI Performance Award**  
"For outstanding support in helping to develop and maintain over 17 web sites within the Earth Sciences Division."
- **2006 - NASA Climate and Radiation Branch: Outstanding Technical Support Award**  
"For significant contributions to the development and maintenance of numerous web sites within the Branch and the Earth Sciences Division."
- **2006 - Webby Award**  
People's Voice Award Winner: Education, NASA'S Earth Observatory (group award) -  
<http://www.webbyawards.com/>
- **2005 - Goddard Award of Excellence - NASA's Earth Observatory Team**  
"For the development of the Earth Observatory Web page -- an outstanding education tool for students, educators, and the general public."
- **2004 - NASA Laboratory for Atmospheres Peer Award**  
"In recognition of the high quality work in giving the Laboratory web site a new look with increased capability."
- **2004 - NASA Hydrospheric and Biospheric Sciences Laboratory Peer Award**  
"Gor incorporated numerous tools, such as a secure file server, a web stats interface, and a web-based calendar, to redesign the Laboratory Home Page and bring it fully into the 21st century. In addition, he is

helping to develop additional web pages for other projects and individuals within the Laboratory, greatly benefiting each of them with his computer and graphical expertise."

## Professional Societies

- International Webmaster's Guild (IWA): <http://www.iwanet.org/>
- The HTML Writers Guild (HWG): <http://www.hwq.org/>

## Programming Languages

HTML 4, PHP, MySQL, CSS, JavaScript, XML, ColdFusion, ASP, SQL, CGI, Flash ActionScript, Director Lingo

Full understanding and knowledge of browser compatibilities and incompatibilities, across Windows and Macintosh platforms and their various operating systems.

Extensive knowledge and experience with troubleshooting, maintenance and upkeep of Macintosh, Windows, and Linux operating systems (Linux flavors include CentOS, Red Hat, Debian, Ubuntu, and Slackware.)

## Software

Adobe PhotoShop, ImageReady, Illustrator, GoLive, Acrobat, ColdFusion, Flash, Director, Dreamweaver, Fireworks, and Freehand, Microsoft FrontPage, SQL Server, Access, Excel, PowerPoint and Word, BBEdit, TextMate, QuarkXPress, FileMaker Pro, Debabelizer, Final Cut Pro, QuickTime VR Studio, SoundEdit, Bryce, Poser, and much more...

(all both Mac & PC platforms)

## Linux Server Administration

- Apache: <http://httpd.apache.org/>
- MySQL: <http://www.mysql.com/>
- PHP: <http://www.php.net/>
- SSL (Secure Socket Layer)
- DNS (Domain Name System)
- cron <http://www.opengroup.org/onlinepubs/009695399/utilities/crontab.html>
- iptables: <http://www.netfilter.org/>
- Nessus: <http://www.nessus.org/>
- networking
- postfix: <http://www.postfix.org/>
- sendmail: <http://www.sendmail.org/>
- dovecot: <http://www.dovecot.org/>
- spamassassin: <http://spamassassin.apache.org/>
- clamav: <http://www.clamav.net/>
- high availability clustering
- log management & analysis
  - Awstats: <http://awstats.sourceforge.net/>
  - Analog: <http://www.analog.cx/>
  - Google Analytics: <http://www.google.com/analytics/>
- web application security
  - OSSEC HIDS: <http://www.ossec.net/>
  - mod\_security: <http://www.modsecurity.org/>
  - mod\_evasive: [http://www.zdziarski.com/projects/mod\\_evasive/](http://www.zdziarski.com/projects/mod_evasive/)

## Employment

## **Sr. Programmer Analyst**

Organization: NASA Goddard Space Flight Center (Contractor under SSAI)

Start/End Dates: May 2007 - Present

Supervisor/Phone Number: Anita C. Brenner, 301-867-6272

### *Overview:*

Web designer, programmer, and systems administrator for the Earth Observatory Website

(<http://earthobservatory.nasa.gov/>) and Visible Earth Website (<http://visibleearth.nasa.gov/>) at NASA Goddard Space Flight Center. Responsible for the development and maintenance of Section 508 compliant and accessible web sites, implementing open-source technologies such as PHP and MySQL, with deployment on Unix-based platforms.

<http://www.ssaihq.com/>

<http://www.nasa.gov/>

## **Sr. Programmer Analyst**

Organization: NASA Goddard Space Flight Center (Contractor under SSAI)

Start/End Dates: October 2003 - May 2007

Supervisor/Phone Number: Anita C. Brenner, 301-867-6272

### *Overview:*

Web designer and programmer for the Laboratory for Atmospheres and the Hydrospheric and Biospheric Sciences Laboratory at NASA Goddard Space Flight Center. Responsible for the development and maintenance of Section 508 compliant and accessible web sites, implementing open-source technologies such as PHP and MySQL, with deployment on Unix-based platforms.

<http://www.ssaihq.com/>

<http://www.nasa.gov/>

### *Full listing of NASA web sites I developed:*

- Laboratory for Atmospheres  
<http://atmospheres.gsfc.nasa.gov/>
- Hydrospheric and Biospheric Sciences Laboratory  
<http://neptune.gsfc.nasa.gov/>
- Terra Mission Web Site  
<http://terra.nasa.gov/>
- Aquarius Mission Web Site  
<http://aquarius.nasa.gov/>
- Hydros Mission Web Site  
<http://hydros.gsfc.nasa.gov/>
- NASA Committee for Education and Public Outreach  
<http://esdepo.gsfc.nasa.gov/>
- Mesoscale Atmospheric Processes Branch  
<http://atmospheres.gsfc.nasa.gov/meso/>
- Cryospheric Sciences Branch  
<http://neptune.gsfc.nasa.gov/csb/>
- Oceans Sciences Branch  
<http://neptune.gsfc.nasa.gov/osb/>
- Hydrological Sciences Branch  
<http://neptune.gsfc.nasa.gov/hsb/>
- Biospheric Sciences Branch  
<http://neptune.gsfc.nasa.gov/bsb/>
- Terrestrial Sciences Branch  
<http://neptune.gsfc.nasa.gov/tisb/>

- Instrumentation Sciences Branch  
<http://neptune.gsfc.nasa.gov/isb/>
- Cloud Absorbtion Radiometer (CAR)  
<http://car.gsfc.nasa.gov/>
- Aerocenter  
<http://aerocenter.gsfc.nasa.gov/>
- West Antarctic Ice Sheet Initiative (WAIS)  
<http://igloo.gsfc.nasa.gov/wais/>
- NASA Energy and Water Cycle (NEWS)  
<http://wec.gsfc.nasa.gov/>

*Listing of the NASA web sites for which I've contributed to:*

- NASA Earth Observatory  
<http://earthobservatory.nasa.gov/>
- NASA Visible Earth  
<http://visibleearth.nasa.gov/>

### **Web Architect/Animation Artist**

Organization: Virtual Flow Interactive Media, Inc.

Start/End Dates: October 2000 - June 2003

Supervisor/Phone Number: Kariann Morris, 518-233-9070

*Overview:*

Lead Designer of cutting edge graphical interfaces for web sites as well as interactive CD ROMs using programs such as Flash 5 & MX, Director 8.5, PhotoShop 7.0, ImageReady 7.0, Illustrator 10, GoLive 6, Dreamweaver 4 & MX, Dreamweaver UltraDev, BBEdit 6.5, Final Cut Pro 2.0, and Strata 3D. Implemented acquired knowledge of hand coding HTML, CSS, JavaScript, ColdFusion and ASP (Active Server Pages), as well.

<http://www.virtualflow.com/>

### **Freelance Web Designer**

Start/End Dates: August 2000 to October 2000

*Overview:*

Subcontracted for several design firms in the Capital District area (Albany, NY). Developed excellent skills in self-promotion/networking, along with extensive design experience.

### **Graphic Designer**

Organization: Image Associates, Inc.

Start/End Dates: 1999 - 2000

Supervisor/Phone Number: Greg Carter, 919-876-6400

*Overview:*

Developed real world, hands on graphic design skills at a full-service graphic design studio offering a variety of services including print, multimedia, web design and corporate presentations for shows and conventions.

<http://www.imageassociates.com/>

### **Offset Press Operator**

Organization: North Carolina Department of Transportation

Start/End Dates: 1998 - 1999

Supervisor/Phone Number: Can't recall

*Overview:*

Operated the Multigraphics 1650 two-color offset press. Also acquired extensive training in the operation of bindery equipment.

### **Large Format Digital Ink Jet Press Operator**

Organization: Image Rich, Inc., Las Vegas, NV

Start/End Dates: 1996 - 1998

Supervisor/Phone Number: (no longer in business?)

*Overview:*

Acquired experience in all aspects of large format digital imaging (billboard production.) Provided technical support in the operation and maintenance of digital ink jet presses. Successfully promoted to shift supervisor and performed color sensitive press checks when required.