



## SUMMARY .....

- Skilled in VI, Dreamweaver, Komodo IDE, Flash, Photoshop, Final Cut Pro, After Effects, Premiere Pro, Illustrator, Maya, InDesign, GIMP, MS Word, PowerPoint, and Excel.
- Experience with design concepts and layout for the web and graphic design.
- Design skills in XHTML, CSS.
- Proficient in hand-coding XHTML, CSS, Python, PHP, SQL.
- Experience with server side scripting and databases.
- Front-end development skills in JavaScript, AJAX, Actionscript.
- Programming and back-end development experience with Python, PHP, SQL, Django.
- Photographer/Cinematographer with skills in lighting and shooting.
- Experience in video editing, special effects, and green screens.
- Familiar with Linux (RedHat/Fedora, Debian/Ubuntu, Slackware), BSD (FreeBSD, NetBSD), Mac OS (OS 9, OS X), Windows (2000/XP/Vista/Server 2003/Server 2008),



## EXPERIENCE .....

- Four years experience working freelance, communicating with clients, providing customer needs, and managing a team of designers, photographers, and developers.
- Created page layouts to W3C compliant standards.
- Created and managed SQL databases for database driven websites. Currently proficient with PostgreSQL and MySQL.
- Co-directed feature-length documentary film managing crew of five to ten cinematographers in a fast paced environment (in post production).
- Chief lighting technician (Gaffer) on numerous short narrative films being responsible for the look of the film and working efficiently as part of a team.
- Maintained website and server updates for multiple websites.
- [www.jessicavilanova.com](http://www.jessicavilanova.com): Custom Django site. Hand-written XHTML/CSS. Django 1.x with dedicated PostgreSQL server. Nginx reverse-proxy serving static media with Apache 2.x serving dynamic content.
- [www.lcpaytonproductions.com](http://www.lcpaytonproductions.com): Custom Flash site with PHP integration.
- [www.joustmovie.com](http://www.joustmovie.com): Custom Django site. Hand-written XHTML/CSS. Django 1.x with dedicated PostgreSQL server. Nginx reverse-proxy serving static media with Apache 2.x serving dynamic content.
- [www.greensolareclipse.com](http://www.greensolareclipse.com): Custom XHTML and CSS site with JavaScript and PHP for functionality.



## WORK HISTORY .....

- 2006-present. Freelance Web Designer and Developer.
- 2006-present. Project Manager on freelance web projects for various companies and clients.



## EDUCATION .....

- A.A.S. IT/Web Design, ECPI College of Technology, Raleigh, NC, April 2008.
- Certification in Digital Filmmaking, School of Communication Arts, Raleigh, NC, June 2006.