

# CRISTINA DEL GAUDIO

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***Analyst programmer (level IV) with 2+ years of professional experience in web development (frontend/backend), design, system management and maintenance. Experienced with all stages of development cycle for dynamic web projects. Very good background in project management and customer relations.***

## **PROFESSIONAL EXPERIENCE**

### **LIBERSOFT SRL**

*Web Developer, Web Designer, System Manager, Full-Stack Developer*

**Navacchio, Pisa, Italy**

*Sep 2013 – Present*

- Design, build, or maintain web sites, using authoring or scripting languages, content creation tools, management tools, and digital media.
- Write, design, or edit web page content, or direct others producing content.
- Identify problems uncovered by testing or customer feedback, and correct problems or refer problems to appropriate personnel for correction.
- Maintain understanding of current web technologies or programming practices through continuing education, reading, or participation in professional conferences, workshops, or groups.
- Confer with management or development teams to prioritize needs, resolve conflicts, develop content criteria, or choose solutions.
- Communicate with network personnel or web site hosting agencies to address hardware or software issues affecting web sites.
- Install and configure hypertext transfer protocol (HTTP) servers and associated operating systems.
- Fixed bugs from existing websites and implemented enhancements that significantly improved web functionality and speed
- Renew domain name registrations.
- Perform or direct web site updates.
- Back up files from web sites to local directories for instant recovery in case of problems.
- Develop databases that support web applications and web sites.
- Establish appropriate server directory trees.
- Select programming languages, design tools, or applications.
- Register web sites with search engines to increase web site traffic.
- Provide clear, detailed descriptions of web site specifications such as product features, activities, software, communication protocols, programming languages, and operating systems software and hardware.
- Create web models or prototypes that include physical, interface, logical, or data models.
- Create designs, concepts, and sample layouts based on knowledge of layout principles and esthetic design concepts.
- Develop graphics and layouts for product illustrations, company logos, and Internet websites.
- Prepare illustrations or rough sketches of material, discussing them with clients or supervisors and making necessary changes.
- Use computer software to generate new images.
- Train over 10 staff members in internal web functions, including steps on how to independently make minor updates or changes.
- Recruit, hire, train and supervise staff, or participate in staffing decisions.

- Direct daily operations of department, analyzing workflow, establishing priorities, developing standards and setting deadlines.
- Assign and review the work of systems analysts, programmers, and other computer-related workers.
- Evaluate the organization's technology use and needs and recommend improvements, such as hardware and software upgrades.
- Purchase necessary equipment.

## **COMPUTER TECNICA ENGINEERING**

*Media Editor*

**Lucera, Foggia, Italy**

*Jan 2006 – Nov 2009*

- Prepare, rewrite and edit copy to improve readability, or supervise others who do this work.
- Verify facts, dates, and statistics, using standard reference sources.
- Read copy or proof to detect and correct errors in spelling, punctuation, and syntax.
- Plan the contents of publications according to the publication's style, editorial policy, and publishing requirements.
- Read, evaluate and edit manuscripts or other materials submitted for publication and confer with authors regarding changes in content, style or organization, or publication.
- Allocate print space for story text, photos, and illustrations according to space parameters and copy significance, using knowledge of layout principles.
- Search standard reference materials, including online sources and the Internet, to answer patrons' reference questions.

## **VOLUNTEERING EXPERIENCE**

### **L'ALBA ASSOCIAZIONE**

*Web Developer, System Manager, Graphic Designer*

**Pisa, PI, Italy**

*Nov 2009 – Nov 2010*

- Design, build, or maintain web sites, using authoring or scripting languages, content creation tools, management tools, and digital media.
- Determine sources of web page or server problems, and take action to correct such problems.
- Review or update web page content or links in a timely manner, using appropriate tools.
- Write, design, or edit web page content, or direct others producing content.
- Administer internet/intranet infrastructure, including components such as web, file transfer protocol (FTP), news and mail servers.
- Analyze user needs to determine technical requirements.
- Determine size and arrangement of illustrative material and copy, and select style and size of type.
- Develop graphics and layouts for product illustrations, company logos, and Internet websites.
- Develop briefings, brochures, multimedia presentations, web pages, promotional products, technical illustrations, and computer artwork for use in products, technical manuals, literature, newsletters and slide shows.
- Evaluate code to ensure that it is valid, is properly structured, meets industry standards and is compatible with browsers, devices, or operating systems.
- Create basic designs, drawings, and illustrations for events.
- Mark up, paste, and assemble final layouts to prepare layouts for printer.
- Use computer software to generate new images.
- Plan, develop, and provide training and staff development programs, using knowledge of the effectiveness of methods such as classroom training, demonstrations, on-the-job training, meetings, conferences, and workshops.

## **EDUCATION**

### **UNIVERSITA' DI PISA**

*Computer Science, Sep 2006 - Present*

**Pisa, PI, Italy**

Main Subjects:

- Java/C/SQL/PHP programming
- Algorithms
- Discrete mathematics and numerical analysis
- Databases
- Cryptography
- Computer Architecture
- Computer Networks and protocols
- Software engineering
- Concurrent programming
- System programming
- Digital Audio

### **LICEO SCIENTIFICO R. BONGHI**

*High School Diploma, Jul 2006*

**Lucera, FG, Italy**

## **ADDITIONAL SKILLS**

- Spoken Languages: **Italian (native)**, **English** (proficient), **Spanish** (conversant), French (basic knowledge)
- Known programming languages: **HTML**, **XML**, **CSS**, **JavaScript**, **JQuery**, **Python**, **Java**, **C**, **PHP**, **YAML**, **TOML**, **SQL**, **Bash**
- Proficient in Operating Systems: **Linux** (Ubuntu, Mint, Debian, KDE), **Windows** (2000, XP, Vista, 7, 8)
- Proficient in **Drupal**, **WordPress**, **Moodle**, **SugarCRM**, **SuiteCRM** (frontend/backend development)
- Proficient in **Django**, **Symfony**, **Hugo**, **AngularJS** web app development frameworks
- Proficient in **MySQL**, **PostgreSQL**, **MongoDB** databases, **Apache** and **Nginx** web servers
- Proficient in **Adobe Photoshop**, **Adobe Illustrator**, **GIMP**, **InkScape**, **Krita**
- Proficient in **Bootstrap** and **Materialize** frameworks
- Use of **Git** for software versioning