

# JAN MAZÁČ

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## PROFESSIONAL EXPERIENCE

### **1999–NOW (Prague, CZ) > INDEPENDENT DESIGNER AND WEB DEVELOPER** [futureproof.cz f. hifi-web.com, nmd.cz]

- ▶ Design, development and production of standards compliant web applications with the use of HTML/CSS, JavaScript, RubyOnRails, PHP, SQL.
- ▶ Functional and logical design of web applications and occasionally desktop applications. Human interface design. Optimizing for search results on search engines (SEO).
- ▶ Graphic design. Creation of corporate identity and logotypes, occasionally design and production of print materials.
- ▶ Partly involved in *iPadpora.cz*, remote software diagnostics & user assistance service for Apple Mac OS X users.
- ▶ Also participated in beta-testing of localized central European versions of Adobe products (Photoshop, Illustrator, Acrobat) for WinSoft company (Grenoble, FR), localization partner of Adobe Systems for Central Europe and Middle East.

### **1995–1999 (Prague, CZ) > BARRANDOV STUDIOS** [Czech movie studios]

#### *TECHNICAL DIRECTOR OF MULTIMEDIA DIVISION*

- ▶ Founding Member and Technical Director of Barrandov Multimedia (Resolution Independent) and designer of its logo.
- ▶ Designer and developer of the first version of Barrandov Studios website.
- ▶ Technical lead on Praga Virtualis, the first CD-ROM containing interactive walkthrough with photographic panoramas of Prague created with QuickTime VR and Flash.
- ▶ Technical lead with efforts to kickstart computer games and interactive CD-ROMs development.

#### *SYSTEMS INTEGRATOR*

- ▶ Advisor in creation of advanced post-production facilities within the Barrandov Studios.
- ▶ Member of technology team with responsibility for the new media (multimedia, internet) and its integration within other segments of technological network such as video post-production, sound post-production and film laboratories.

### **1994–1995 (Prague, CZ) > LINTAS** [multinational advertising agency]

#### *COMPUTER GRAPHIC DESIGNER*

- ▶ Specialist for then newly acquired Barco Graphic Creator image-manipulation software package for SGI computers.
- ▶ Integrator of Barco Graphic Creator in agency existing network and workflow.

### **1993–1994 (Prague, CZ) > MACRON SYSTEMS** [pre-press solutions integrator and distributor]

#### *APPLICATION SPECIALIST*

- ▶ Analyst of current trends in DTP and image manipulation industry, publisher of articles in industry press.
- ▶ Support for sales team on complex solutions for major clients.
- ▶ Customer training and support. Integrator of high-end image manipulation systems in the existing mac/pc networks. Demonstrated software, hardware and DTP solutions at various exhibitions.

### **1992–1993 (Prague, CZ) > MCCANN-ERICKSON** [multinational advertising agency]

#### *DTP PRODUCTION DIRECTOR*

- ▶ Helped to start recently established branch office in Czech Republic.
- ▶ DTP production, photo retouching, typesetting of ads, posters and other print materials.
- ▶ Administrator of company network and computers, advised on buys of new computer equipment.

### **1991–1992 (Prague, CZ) > ČESKÝ DENÍK** [national newspaper]

#### *DIRECTOR OF DTP DEPARTMENT*

- ▶ One of the first DTP operators in the first Czech newspaper that used Apple computers and DTP.
- ▶ Administrator of company network, advised on buys of new computer equipment.

### **1990–1991 (Prague, CZ) > FACULTY OF SOCIAL SCIENCES, CHARLES UNIVERSITY**

#### *ASSISTANT TO LIBRARIAN IN THE CENTRE OF SCIENTIFIC INFORMATIONS*

## SKILLS & EXPERTISE

### SOFTWARE AND TECHNOLOGY

- ▶ **Advanced knowledge:** Interface design, computer typography, web–design process using hand coding or WYSIWYG (Dreamweaver, Fireworks, Flash), all major DTP and image manipulation applications (Adobe Photoshop, Illustrator...).
- ▶ **Intermediate knowledge:** Internet technologies (TCP/IP, HTTP, SQL, DNS, MX), digital video (Apple QuickTime & QTVR, QT Streaming Server, Adobe Premiere and video compression), desktop publishing (Quark XPress), shell scripting (bash, tcsh), AppleScript, Filemaker and 3D modeling a rendering (Blender).

### WEB DESIGN AND DEVELOPMENT

- ▶ **Advanced knowledge:** (X)HTML and CSS—valid, compatible, semantically structured code with graceful degradation and/or progressive enhancement.
- ▶ **Intermediate knowledge:** JavaScript, RubyOnRails (ruby), Subversion Server, ActionScript, PHP, SQL (MySQL, SQLite).

### NETWORK MANAGEMENT

- ▶ **Advanced knowledge:** Mac OS X Server, firewall & NAT, email server (sendmail, postfix, cyrus) and DNS services, SSH, remote access (Remote Desktop, VNC), VPN, Apache web server (SSL) with PHP module & MySQL, file sharing (AFP, SMB/CIFS).
- ▶ **Intermediate knowledge:** TCP/IP networks and security, OpenDirectory, Wi-Fi deployment and security (RADIUS).
- ▶ **Basic knowledge:** Cisco routers/firewalls.

### OPERATING SYSTEMS

- ▶ **Advanced knowledge:** Mac OS X (10.0b–10.7) incl. Server, Mac OS (6–9), UNIX
- ▶ **Intermediate knowledge:** Windows (Win95–Windows 7), Linux (openSUSE)
- ▶ **Basic knowledge:** Solaris, SGI IRIX

### OTHER

- ▶ Good, always up-to-date overview of what is going on in IT, particularly in interface design, web–design and development incl. mobile, networking and security, general computer graphics and everything Apple.
- ▶ Analytic, systematic thinker, fast, active learner.

## TRAININGS

### 1993 (Gent, BE) > BARCO

- ▶ Barco Graphic Creator image manipulation system, running on SGI incl. UNIX administration and TCP/IP networking.

## CONFERENCES & TRADE SHOWS

**Milia '99** (Cannes, FR) as exhibitor representing Barrandov Studio with Praga Virtualis CD-ROM, **E3 '98** (Atlanta, USA); **CeBIT '97** (Hannover, DE); **IBC '96** (Amsterdam, NL); **SIGGRAPH '96** (New Orleans, USA); **Integrated Communications '96** (London, UK); **EmbaxPrint '94** (Brno, CZ) as exhibitor representing Macron Systems; **Invex '94** (Brno, CZ) as exhibitor representing Macron Systems; **EmbaxPrint '93** (Brno, CZ) as exhibitor representing Macron Systems; **Invex '93** (Brno, CZ) as exhibitor representing Macron Systems; **MacWorld '91** (Berlin, DE)

## EDUCATION

### 1986–1990 (Prague, CZ) > SECONDARY TECHNICAL SCHOOL OF CIVIL ENGINEERING

- ▶ Transport Engineering Graduation in 1990.

## FOREIGN LANGUAGES

Native **Czech** speaker with advanced knowledge of **English** and basic knowledge of **Russian**.