

Nemanja Stefanovic  
589 Charing Cross Road  
Elk Grove Village, IL 60007  
(847) 312-0258  
nemik@nemik.net

**OBJECTIVE** To obtain employment in software engineering and continue work on mobile devices and web applications.

**EDUCATION** **University of Illinois at Chicago (UIC)**  
*Bachelor of Science in Industrial Engineering*  
*Minor in Electrical Engineering*  
GPA: 3.4/4.0, Awarded December 2007

**COMPUTER SKILLS** *Languages/Markup:* Java, Python, PHP 4/5, MySQL, Javascript/AJAX, XML/XLST, (x)HTML/CSS, WML, C/C++ (basics), Scheme (basics)

*Systems:* Linux, BSD, Mac OS X, MS-DOS, Windows: 3.1/9X/NT/2000/XP

*Software Tools:* Apache Web Server, MySQL, Django, Tomcat, vim, GNU utilities, bash, SSH, nmap, Postfix, NFS, Samba, Eclipse, GTK, Open Office & Microsoft Office Suite, Adobe Photoshop, GIMP, and more.

*Protocols:* TCP/IP, HTTP, RTSP, SSH, WAP, SMTP, SOAP, REST

**EXPERIENCE** **Novarra Inc** Itasca, IL, June 2005 – Present  
*Software Engineer (server):* Developing features, research, and fixing bugs on an enterprise-grade J2EE mobile adaptation server for transforming desktop Internet content to mobile devices. Experience with RTSP streaming and video transcoding for mobile devices. 1 patent pending

**Novarra Inc** Itasca, IL, August 2004 – June 2005  
*Test Engineer:* Testing applications on J2ME, Brew and Palm mobile platforms as well as J2EE server product. Reporting software bugs and creating test cases.

**SMS Promo LLC** Elk Grove Village, IL, December 2004 – October 2007  
*President, CTO:* Founding and developing a web-based application to enable clients to market to and interact with their customers via SMS text messages. Managing day-to-day operations, making business/engineering decisions, and managing product development.

**FitRx** Schaumburg, IL, March 2001 – May 2002  
*Webpage designer:* Using HTML to create general and detailed product descriptions, and maintained and updated product descriptions.

**MEMBERSHIPS** Association for Computing Machinery, UIC, member, 2005 – present  
Free Software Foundation, member, 2006 – present  
Electronic Frontier Foundation, member, 2006 – present  
Honors College, UIC, member, 2003 - 2005

**PROJECTS** **Letmeparty.com** – Web application allowing people without internet to post to blogs via SMS.

**Interactive Spin-Art Machine** – A hardware spin-art paint machine designed for the disabled that is controlled via a Nintendo Wii controller and offers visual and audible feedback via a Linux computer.

**Geographic Supply-Demand Visualization** – Web application using the Google Maps API to visualize supply and demand relationships of businesses in a geographic location.

**AWARDS** Inventor: "Method and System for Transforming and Delivering Video File Content for Mobile Devices", Patent Pending; Novarra Inc. (2007)

**SPECIAL SKILLS** English and Croatian/Serbian fluency; basic French and Russian; extensive knowledge of mobile phone handsets and mobile phone technology (GSM, GPRS, SMS, MMS, TDMA, CDMA, 3G Systems: UMTS, WCDMA, etc) as well as Bluetooth and 802.11b/g. Extensive experience in web-application development and mobile communication systems.

**REFERENCES** References and coursework available upon request.