

# Jeffrey W. Schuler

585-329-8186 (mobile)  
2140 W. 11th St. #3  
Cleveland, OH 44113

jeff (at) jeffschuler.net

<http://www.jeffschuler.net/resume>

## OBJECTIVE

Enact positive {social, environmental, and economic} change by creating quality software -- using emerging technologies and focusing on design, process, and usability.

## EDUCATION

**Case Western Reserve University (CWRU)**  
Bachelor of Science, Computer Science

Cleveland, Ohio  
May 2002

## EMPLOYMENT

**Cleveland Medical Devices Inc.**  
Software Engineer

Cleveland, Ohio  
May 2004 - Present

*Design and develop software for company products, serving clinical, research, and education markets. Create low- and high-level software: from wireless device communications to user interfaces. Effect all parts of software cycle; build process, testing, documentation, installation, publishing, support, development kits.*

Network Admin, Application/Intranet Developer

October 2003 - May 2004

*Responsible for I.T. infrastructure. Designed and maintained network and server environment, concentrating on cost, security, and efficiency. Created collaborative intranet and document management system. Administered phone and security systems. Developed software tools for internal use.*

**Camp Chipinaw**

Net/Sys Admin, Computer Instructor, Counselor

Swan Lake, New York  
June - August, 2002 & 2003

**WorldWide Opportunities on Organic Farms**  
Farmer/Builder/Student

Spain (Castellón, Granada, Málaga)  
January 2003 - May 2003

(Danka Services International →)

**Pitney Bowes Management Services**  
Systems Engineer (Intern)

Rochester, New York  
Summer '00, Winter '00, Summer '01

**Center For Music and Technology, CWRU**

Systems Administrator, Web and Database Designer

Cleveland, Ohio  
August 2000 - May 2001

## TECHNICAL SKILLS

**Operating Systems:** Mac OS 7-10, Windows 95-XP/NT, Linux; some BSD (Net/Open) and Solaris

**Languages:** C/C++, Perl, LISP, Pascal, Visual Basic, SQL, AppleScript, MATLAB; some Objective C, Ruby, Python, and Fortran

**IDEs/Dev Tools:** C++ Builder, Eclipse, Visual Studio.NET, TeamCoherence, CVS, svn; some Xcode

**Unix Tools:** Bash and Csh scripting, Sed, Awk, gcc, g++, gdb

**Web Technologies:** (X)HTML, CSS, XML, PHP, Javascript, Apache HTTP Server; some Flash, XSLT

**Spoken Languages:** English (primary), Spanish (conversational); some Portuguese

## TECHNICAL COURSEWORK

Operating Systems, Software Engineering, Theoretical Computer Science, Programming Language Concepts, Algorithms and Data Structures, Intelligent Systems, Database Systems, Computer Architecture, Discrete Math, Differential Equations, Linear Algebra

## ACTIVITIES AND INTERESTS

**Cleveland Spanish Language Meetup**  
Meetup Group Organizer

2004-2006

**CWRU Macintosh User Group**

Cofounder, Webmaster, Treasurer, Vice President

1999-2002

**Web Projects at Case Western**

CWRU Ride Board, CWRU Sherlock Search Plug-ins, CWRU Triumph

**Other Interests**

Net Culture, Open Source Software, Social Organization, Networks, Ecology, Bicycling, Running, Capoeira, Music, Yoga, Travel, Dance