

# NICHOLAS PETTAZZONI

<http://nickpettazzoni.com>

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## EDUCATION

**NORTHEASTERN UNIVERSITY**, Boston, MA 2006 - Present

College of Computer and Information Science

Candidate for a Bachelor of Science in Computer Science, 2011

Related Courses: Discrete Structures, Logic and Computing, Object Oriented Design, Database Design, Computer Organization

**MINNECHAUG REGIONAL HIGH SCHOOL**, Wilbraham, MA

2002 - 2006

Related Courses: AP Computer Science (Java) 1 & 2, Programming Webpages, Honors Physics

Activities: Cross-country, Indoor Track, Outdoor Track

## COMPUTER KNOWLEDGE

Languages: Java, C, MIPS Assembly, Visual Basic, PHP, MySQL, Javascript, Ajax, Flash Actionscript, XML, JSON, RSS, XHTML, CSS, DHTML

Systems: Windows (9x, XP, Vista), UNIX, Linux (Ubuntu, Kubuntu, Debian, Slackware), Mac OS X

Applications: Adobe Fireworks, Illustrator, Dreamweaver, and Flash CS3, NetBeans IDE, Microsoft Visual Studio, Microsoft Office

## WORK EXPERIENCE

### IT APPLICATIONS DEVELOPER

**ENDECA TECHNOLOGIES** Cambridge, MA 2008 Jul - Dec

Developed and implemented IT Project Tracker, now used throughout Endeca IT, based in Ajax, using JSON to integrate with CMS

Used integration software to provide easy access to weekly sales databases to Sales manager

Resolved many application bugs reported by users through help desk software

Improved run-time speed and reliability of Java web applications, including new dynamic content update, replacing hard-coded values

### FREELANCE WEB DESIGNER/DEVELOPER

Wilbraham, Boston, MA 2006 - Present

Designed, coded, and hosted websites for clients, using latest web technologies and standards, from php to graphic design

Developed backend systems to easily support many site operations from text editing to user management to store management

Portfolio can be found here: <http://nickpettazzoni.com/portfolio>

### WEB DEVELOPER AND SUPPORT

**NORTHEASTERN MECHANICAL/ INDUSTRIAL ENGINEERING** Boston, MA 2007 - 2008

Designed intranet system for student and faculty logon based on College of Engineering user account system

### WEB ASSISTANT

**NORTHEASTERN COMMUNICATIONS AND MARKETING**, Boston, MA 2006 - 2007

Recoded existing content from HTML/tables into fully Standards-compliant XHTML and CSS

## INTERESTS, SPECIAL SKILLS, AND ACTIVITIES

Website design and programming

Running

Computer Troubleshooting

Graphic design

REFERENCES AVAILABLE UPON REQUEST