

Josef N. Patoprsty

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Objective

To obtain a position in the field of Computer Engineering, Computer Science, Web Development or Game Development.

Education

Rochester Institute of Technology, Rochester, New York — August 2011

Bachelor of Science	Computer Engineering Technology
Minor	Computer Science
Concentration	Writing Studies
GPA	2.74/4.00
Related Courses	Technical Programming, Computer Science, Operating Systems, Computer Science Theory, Cryptography, Circuit Theory, Electronics, Differential Equations, Digital Fundamentals, Microcomputers, Digital System Design, Principles of Electronic Design and Automation, Effective Technical Communication, Advanced Electronics, Embedded System Design

Skills

Languages	PHP, MySQL, HTML, CSS, Javascript, Windows/Unix/Linux scripting, QBasic 4.5, Borland Turbo Pascal, 7.0, Java, C, C++, Brainfuck, Atmel Assembly, VHDL, Python, Lua
Software	Microsoft Office/Open Office/LibreOffice, Adobe InDesign, Photoshop 5/7/CS/CS2, GIMP, ExpressPCB, OrCAD Lite, Quartus II, ModelSim, Matlab, Mathematica, Subversion, Mercurial, Git, Drupal
Operating Systems	Linux, Windows, OS X, Unix
Spoken Languages	German, 18 years of residence in Vienna, Austria.

Technical Experience

Project Architect (Second School Quarter, 2008)

- Coordinated, analyzed, designed and developed in a team for a movie rental system in C++.

Web Developer (Intermittent)

- Wrote, hosted and maintained many websites over the years using modern technologies.

Lead Developer, (Summer 2008 — Present)

- Designed, developed and contributed to a PHP/MySQL server side development platform that incorporates the use of reusable modules.

Professional Experience

Co-Op at Lawrence Productions (Summer 2009)

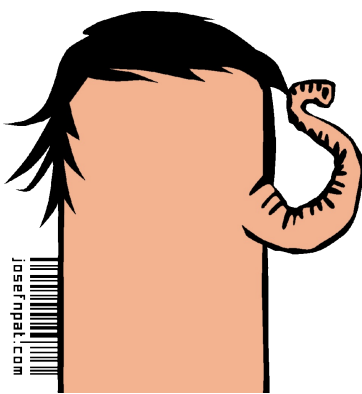
- Performed network analysis, designed and developed a new the library system, upgraded the internal server, developed platform for an e-commerce website.

Open Publishing Lab at RIT (Present)

- Developing software in PHP/MySQL and XML for a printing job system. Team Oriented with milestones via a wiki, trac and subversion.

Activites

Postpunk Band (Guitar, Vocals and Composition), Running, Video Games, RITsMA (RIT Student Music Association) Member, Software Development in Teams



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