

Andrew Yoon Dickerhoff

40 Regent Street • North Plainfield, NJ 07060
email: andy@Ls3.net • tel.: 856.220.4959

Education

Rutgers, the State University of New Jersey, Rutgers College, New Brunswick, NJ

Anticipated Bachelor of Arts degree in German Language and Literature and Bachelor of Arts degree in Computer Science for Spring 2007 semester.

Relevant technical skills

Programming and scripting languages: Professional experience with Javascript, Perl, and (especially) PHP; academic experience with C and Java; working knowledge of Flash ActionScript via various small projects

Web development: Thorough and professional experience with layout design, deployment, and web standards compliance of web sites using CSS / HTML, varying from simple personal sites to complex database and template-driven web applications. I have used Macromedia Dreamweaver and Microsoft FrontPage but prefer to manually edit sites.

Graphic design: Casual knowledge of Adobe Acrobat, inDesign, and Photoshop through personal interests and experience—amateur photography, school newspaper design, business cards and letterheads done as favors.

Office applications: Basic knowledge of the Microsoft Office suite through academic, personal, and work needs.

Operating systems: Professional experience with local / remote installation, configuration, and maintenance of Microsoft Windows 9x through XP. Personal experience with various Linux distributions through administration of web servers and routers.

Work experience

Rutgers, the State University of New Jersey - Office of Information Technology - CCF Netops, Piscataway, NJ
Student Systems Programmer, May 2004 - present

Worked on Perl and PHP scripts which served behind-the-scenes (backend) purposes. Currently mainly (and solely) responsible for the Computing Facilities' Shift Selector, a database-driven web application which allows managers to define and manage work shifts, enables users to view and select desired shifts depending on preferences and location, and provides various modes of output suitable for varying mediums (vector-based SVG and bitmap-based PNG for print)

Sam's Computer Repair, Maple Shade, NJ and self-employed
Webdesigner, May 2002 - present

Created and deployed various websites through contracts gained by either myself or Sam's Computer Repair (now Killer Web Creations).

The Pennsauken Board of Education - Office of Technology, Pennsauken, NJ
Student Computer Technician, October 2000 - June 2001

Maintained the school district's computers' hardware and software (upgraded / replaced PC parts and maintained Windows installations), configured Microsoft Access databases to allow district technology inventory to be manipulated by a webpage frontend using SQL, and assisted with network administration (Windows NT user policies and domain setup).

References

Sam Friedman, Owner
Sam's Computer Repair, Maple Shade, NJ
(856) 577-4875

John Pursglove, Systems Administrator
The Pennsauken Board of Education, Pennsauken NJ
(856) 662-8505, extension 166

Aaron Richton, Systems Programmer/Administrator
Rutgers, the State University of New Jersey - Office of Information Technology - CCF Netops, Piscataway, NJ
(732) 445-2475 (*richton@ccf.rutgers.edu*)