

ONLINE RÉSUMÉ

Luke Nickerson

Objectives

To obtain a challenging job that will utilize my analytical, technical, creative, and management skills; to promote efficiency and forward-looking technology in a leadership role.

Work Experience

NYS Office Of Information Technology Services (Formerly OFT)

Rapid Application Development, contract position via Unisys/Pinnacle1/InfoPeople
Senior Web Application Developer
August 2011 - Present

- Developed New York State's online grant system: Consolidated Funding Application (CFA), a 'Best of New York' 2012 award winner
- Developed NYS News / MediaContact, an application for public information distribution
- Worked on all aspects of the development lifecycle...
- ...early needs-analysis, database design (MS SQL Server), and planning

- ...server-side development with ColdFusion and PHP
- ...UI/UX design, client-side/front-end development (jQuery, javascript, CSS), and graphical design
- ...security, optimization, public APIs, and on-demand reporting
- Agile Project Management: tracked tasks and changing deliverables in a fast-paced environment
- Created a new MVC framework to allow for faster development and more modular code (based on CodeIgniter/PHP)
- Experienced with Open Data / Open Government and FOI concerns
- Utilized the most up-to-date web technologies - such as HTML5, CSS3, AJAX with JSON - while maintaining backwards compatibility and accessibility
- Managed self-directed work and many simultaneous projects

Freelance Web Development, Design And Consulting

ongoing freelance work

Web Developer / Consultant

1999 - Present

- Designed and developed several original websites in PHP and ColdFusion
- Developed websites in PHP (CodeIgniter) and ColdFusion for TroyWeb
- Developed websites in WordPress and Magento (PHP) for Burst Marketing (IntelliSites.com)
- Created original web-based games under fast deadlines for Ludum Dare (JavaScript and PHP)

Amherst Group Limited

small management consulting firm

Technical Consultant / Lead Web Developer

December 2003 - March 2011

- Planned and managed web application development projects, client internal projects
- Managed client relationships: gathering requirements, effective

communications, and managing expectations

- Designed, programmed, and provided troubleshooting for a ColdFusion web application used for online surveying
- Maintained, created, and upgraded several databases in both Oracle and Access
- Produced ad-hoc analytical reports, presentations, and technical documentation
- Developed automated reports in both ColdFusion and Crystal Reports
- Experienced with working in a virtual environment, in small teams with both local and international members

The Institute For Traffic Safety Mgmt. & Research

state-funded research group

Research Assistant

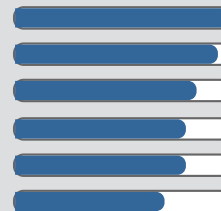
January 2002 - November 2003

- Prepared reports and analyses of traffic safety data
- Created and maintained several custom databases
- Designed queries, forms, and data-intensive reports

Skills

General

Multi-tasking
Self-direction
Communications
Project Management
Documentation
User Experience UX/UI



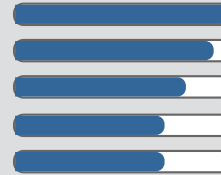
Data

Information Design
Data Analysis



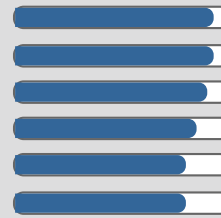
Collaboration

Virtual work
Small teams
with International teams
with Multi-national corporations
with Executive-level Leadership



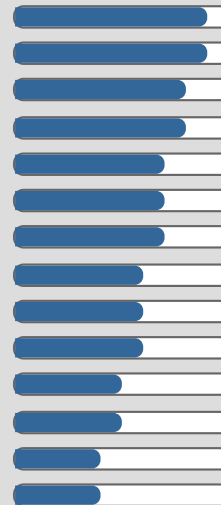
Programming

HTML5
CSS3
Javascript/AJAX/jQuery
ColdFusion (6, 8, 9, 10)
PHP
SQL



Software

Google Docs
Google Apps
Excel
Access
PowerPoint
MySQL
MS SQL
Word
Outlook
Photoshop
Crystal Reports
Oracle (8i)
Dreamweaver
Captive



Education

Bard College, Annandale-on-Hudson, NY
Distinguished Scientist Scholar
Bachelor of Arts, Mathematics, May 2001
Unofficial minors in Physics and Computer Science

References

Alexandros Vasilakos

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Worked with during 2011
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Melanie Pender

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Thomas Clinton

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Worked with from 2005 - 2009
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Anne Dowling

Deputy Director, The Institute for Traffic Safety Management & Research

Worked with from 2002 - 2003

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Web portfolio, code samples and additional references available on request

[This resume is also available in JSON format.](#)
Design and Coding © 2010-2014 Luke Nickerson