Eli Bird's Indefatigable Résumé

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Professional Summary

Twenty+ years' experience developing database-driven websites

Emphasis on web standards

Deeply familiar with the full life-cycle of software development

Committed to delivering stable, maintainable, readable code

Strong problem-solving skills and attention to detail, root-cause analysis, trial and error

Technical Skillset

Software - IDEs, MS Office, Apache, nginx, git, github, docker, HAProxy, webpack, bash, vim

Languages - C#, PHP, Perl, Ruby, Python, JavaScript, SQL, VBA, Java, X/HTML, CSS, Logo, XSLT

Databases - Microsoft SQLServer, PostgreSQL, MySQL, Redis, Memcached

OSes - Windows, OpenBSD, Linux, FreeBSD

Paradigms - Object-Oriented, Functional, Design Patterns, Refactoring, AI-assisted Development

Relevant Experience

Matson & Isom Technology Consulting - Chico, CA

Senior Developer 4/2022 – 1/2024

· Spearheaded project to move client websites off of Rackspace and onto Cloudways

· Maintained client CMS websites using Drupal, WordPress, and Craft CMS

· Wrote 3rd-party integrations to Zendesk, AWS S3 using PHP and C#

· Provided technical consultation to clients on web frameworks, web applications, and software development

Web Developer - Chico, CA

Freelancer 12/2012 - Present

· Converted a custom-built, members-only Drupal 6 site to WordPress

· Customized the Zen Cart e-commerce platform to ship products to multiple addresses

· Discovered a backdoor in a WordPress theme that compromised the Camas School District's website

· Converted Flash header to cross-browser XHTML, jQuery with PHP back-end in CodeIgniter and WordPress

· Developed a custom dog racing web app for use offline using the browser storage capabilities of HTML5

Fifth Sun - Chico, CA

Senior Web Developer 5/2019 - 8/2021

· Maintained Fifth Sun's designbyhumans.com website

· Persuaded leadership to hire external database consultant, resulting in increased page speed and conversion rate

· Transitioned payment gateway to Braintree

· Designed and implemented a Buy Now button, reducing the number of steps needed for checkout

· Built an API to communicate with 3rd-party manufacturer, enabling a new mousepad product type

· Introduced Pair Programming and trained junior developers

Levementum - Portland, OR

Senior Engineer 7/2012 - 3/2013

· Maintained client SugarCRM websites, supplying bug fixes and new features

· Extended SugarCRM's "print to pdf" function by integrating xhtml2pdf Python library

· Passed the SalesForce DEV 401 exam to add to Levementum's number of certified SalesForce developers

CMD Agency - Portland, OR

Web Developer 6/2011 - 6/2012

· Maintained Intel's esaa-members.com website using CakePHP, Linux, Apache, MySQL, Git

· Improved the efficiency of the site by optimizing SQL queries

· Added dynamic SVG charts to the admin section for easy tracking of site metrics

Webolutionlab.com - telecommute

Web Developer 4/2009 - 4/2012

· Developed a live auction extension for 3rd-party classifieds suite using MySQL, PHP, jQuery, RedHat Linux

· Assisted in the development and maintenance of client websites, from simple HTML rewriting to advanced JavaScript and PHP programming, as well as designing MySQL databases

Estate Album, LLC - Eugene, OR

Web Developer 4/2006 - 7/2007

· Designed and built a 3-tier web application to serve as a listing service and online community for real estate agents and buyers

· Set up Linux web development environment with latest versions of Apache, PostgreSQL, PHP and Subversion

· Evaluated current web technologies and proposed their adoption

· Enhanced usability and responsiveness of the web app with client-side JavaScript and back-end PHP and Perl

· Tested and debugged across all major browsers

Independent Contractor - Eugene, OR

Web Developer 1/2004 - 4/2006

· Converted Photoshop PSD files into HTML/CSS/JavaScript and Flash prototypes

· Developed a Flash image gallery for artist's website

· Created a human resources management database in MS Access for a small non-profit

· Developed a small survey application in PHP and MySQL on Windows

Pure Geek - Ashland, OR

Computer Repair Technician 8/2002 - 6/2003

· Restored and defended local computer users' Windows machines from virus infections

· Instructed clients in the ways of internet safety and computer maintenance

· Consulted with clients on the purchase of new computers, memory upgrades and operating systems

Universal Software Systems - Chico, CA

Web Developer 4/2001 - 2/2003

· Enabled online access to pharmaceutical company's product database

· Engineered website price quotes and order forms

· Wrote a Visual Basic application to synchronize Filemaker Pro with SQLServer

· Reviewed requirements documents and devised ways to best meet those requirements

· Attended regular staff meetings and delivered weekly progress reports

 Education

Computer Programming Coursework 2000-2001

Butte Community College, Oroville, CA

Courses in Java, Director, Flash, 3D modeling

General Education 1993-1997

Chico Senior High School, Chico, CA

Awarded bronze medal in Science at the Academic Decathlon competition

Member of Chess and Drama Clubs

GED, 1997

References available upon request. Thank you for your time and consideration.