Darrell Sager

Mission, BC – V2V3J2 – 604.226.6602 – sagerd@shaw.ca – www.linkedin.com/in/darrell-sager-64552130/

Website Developer
Web Development - Programming – Application Development

Full Stack Web Development
Technical Troubleshooting
Leadership
Team Building
Testing Methodologies
Problem-Solving
Server Administration
Issue Resolution

Accomplished, resourceful professional with extensive experience creating and maintaining websites and web-based applications.

Proven track record of development with a portfolio of successful projects in both the public and private sectors.

Broad knowledge of the most in demand, cutting-edge tools, software, and programming languages in the industry.

Highly-skilled communicator adept at providing leadership and fostering cooperation and teamwork to bring concepts to reality.

CAREER ACCOMPLISHMENTS

- Engineered web-based ticketing system using SharePoint lists, workflows, tools, and programming code, that provided automatic maintenance scheduling and tracking for the facilities maintenance department.

- Built a web-based intranet with a WordPress foundation for Conair Aerial Firefighting Group and maintained public WordPress sites in both English and French at www.conair.ca and www.conair.fr.

- Created silent auction website, sponsored by the Canadian Department of Justice, as a fundraising effort for annual First Nations outreach event.

- Made essential contributions to team in design, creation, and development of website for Canadian Hydrological Service, offering reports for monitoring of river levels in British Columbia in real time.

- Provided technical leadership for KStream project, an award-winning, web-based, educational and communications application for Environment Canada. Developed and established processes for video capture, integration, and effects; multi-lingual closed captioning; design, implementation, and maintenance of servers for streaming video; and integration of Flash animation and effects to provide multimedia experiences.

- Played key role in the original implementation of Canadian weather information website www.weatheroffice.ec.gc.ca.

PROFESSIONAL EXPERIENCE

DARCOM HOLDINGS——Mission, BC   2011-Present
Web Developer
Provide comprehensive web development services for a variety of small business clients including artisans, musicians, event spaces, and restaurants.

CONAIR GROUP, INC.——Abbotsford, BC   2013-2018
Programmer/Application Support
Built and maintained web applications to support aerial firefighting operations on SharePoint 2010, 2013, and 2016. Supported technologies for engineer and pilot training including Moodle training web server and flight simulator systems and applications. Wrote automation scripts with VBA and PowerShell scripting code. Updated Windows applications and utilities.

- **Desktop Applications:** Developed ETMSender to send engine data from aircraft engineers in the field to the appropriate recipient based on severity level, a HyperPing Windows application, and a ToggleWireless Windows service.

- **Web Applications:** Created memo system requiring read acknowledgement, an electronic time card for entry of payroll hours, a reporting application to track sleep hours to ensure operational safety, a daily Protected Goods Report to guarantee compliance with Department of Transportation standards for the handling of sensitive technology, an IT ticketing system, and an Engineer Time Tracker to analyse hours spent on various projects to improve operational efficiency.

DEPARTMENT OF JUSTICE, CANADA — Vancouver, BC   2008-2011
Programmer/Analyst
Supported Microsoft.NET web applications in a variety of roles including planning, development, coding, maintenance, and upgrades. Resolved issues through a ticketed support system. Acted as administrator for MS SharePoint 2007, SQL Server 2003/2005, Windows Server 2003, and SharePoint Server 2007/2010.
- **IT Support:** Served as chairman for the regional branch of the National SharePoint working group, providing the five Canadian Department of Justice branches with support for SharePoint initiatives.
- **Project Management and Development:** Played important role in the National SharePoint 2010 Implementation Plan, leading Logical Model and Architecture Team, and serving as a member of Metadata Team and Communications Team.
- **Performance Excellence:** Recognised with Award of Merit and Instant Award for participation on Charitable Campaign Committee Team and for exceptional dedication and service developing business solutions for the regional office of British Columbia.

ENVIRONMENT CANADA — Vancouver, BC   2000-2008
Research and Development Systems Analyst
Conceptualised, developed, coded, and tested websites and applications for Pacific Weather Centre. Created weather-related graphics and training materials. Provided support for Linux-based Weatheroffice as part of an ISO 2000-certified team. Served as administrator for Linux, video streaming server, and web server.
- **Performance Excellence:** Received Citation of Excellence as part of the K-Stream team for increasing education, knowledge, and awareness through the distribution of methodology and technology.

TECHNICAL PROFICIENCIES

Adobe Flash, Adobe Creative Suite, Angular.JS, Bootstrap 4, CSS, C#, Django, FlashCom Server, FogBugz, HTML 5, JavaScript, Joomla, jQuery, Linux, Mantis, Moodle, MS SQL Server, MySQL, .NET, Node.JS, OOP, Perl, PHP, PowerShell, Progressive Web Apps, Python, React.JS, Remedy, SharePoint, Subversion, VBA, VB.NET, WebSVN, WordPress, XML

EDUCATION AND CERTIFICATIONS

UNIVERSITY OF THE FRASER VALLEY, Abbotsford, BC
Bachelor of Science, Computer Information Systems

Certifications and Training

Angular (Full App) with Angular Material, Angularfire & NgRx | Progressive Web Apps (PWA) – The Complete Guide | Advanced WordPress Theme Development with Bootstrap 4 | Mastering React | Complete Node.js Course | Angular Crash Course for Busy Developers | Complete SQL Mastery | Bootstrap 4 from Scratch with 5 Projects | Advanced IT PRO MS SharePoint Server 2010 | Python and Django Full Stack Web Developer Bootcamp | Object-oriented Programming in JavaScript | JavaScript Basics for Beginners | SharePoint Designer 2013 | Configuring SharePoint 2013 | Server for Apps Development | Programming in HTML5 with JavaScript and CSS3 | Advanced IT Pro MS SharePoint Server 2010 | .NET Windows Application Development in C# | SharePoint 2007 Web Development | The Great SharePoint Adventure | ASP.Net with C# | Linux Administration
.NET Application with Visual Studio 2005 | Unix/Linux Administration (BCIT) | Macromedia Flash 8: Video Development Flash Media Server 2: Streaming Media Application Dev | Macromedia Flash 2004 MX: Advanced Application Dev Macromedia Flash 2004 MX: Application Development | MS Windows 2000 Directory Services | MS Windows 2000 Network/Operating System Essentials | Windows 2000 Server Camp & Exchange Camp