

Derek Knox

509-979-1178 | derekknox@derekknox.com
portfolio: www.derekknox.com/portfolio



CERTIFIED EXPERT
Photoshop®

EXPERIENCE

8/2011-Present
Pullman, WA
Boss: Dave Snodgrass

Schweitzer Engineering Labs

Interactive Developer

- Web app design, development, and deployment
- Coding/Programming in HTML, JS, XML, and Actionscript 3

3/2011-7/2011
Spokane, WA
Boss: Jeff Oswald

14 Four Interactive

Flash Platform Developer / Frontend Developer

- Website conceiving, design, programming, and production
- Coding/Programming in HTML, CSS, XML, and Actionscript 2/3
- Client list: Dole, Webroot, JCPenny, and others

1/2010 – 2/2011
Spokane, WA
Boise, ID
Boss: John Anderson

University of Idaho

Flash Platform Developer / Web Developer

- Designed and Developed *The Digital Study Studio* educational platform
- Designed and Developed numerous tools for *The Digital Study Studio* educational platform
- Created and maintained the *Imaging and Science Engineering Education* website and its affiliated pages
- Coding/Programming in HTML, CSS, XML, and Actionscript 3

Spokane, WA
6/2009 – 1/2010

Freelance

Flash Platform Developer / Web Developer

- Website conceiving, design, programming, and production
- Coding/Programming in HTML, CSS, XML, and Actionscript 3
- Client list: Live Nation, Dole, Toshiba, and others

5/2008 – 8/2008
Spokane, WA
Boss: Jon McClung

Quisenberry Marketing and Design

Flash Developer / Web Developer

- Website conceiving, design, programming, and production
- Coding/Programming in HTML, CSS, XML, and Actionscript 2 and 3
- Identify and recommend emerging best practices and methodologies
- Research of Actionscript 3 Design Patterns and Papervision 3D API
- Client list: Comcast, Litehouse Foods, and Coeur d' Alene Casino, and others

8/2007 – 4/2008
Moscow, ID
Boss: Steven Kopke

Design, Project, and Program Management Services

Lead Research and Development

- Lead R&D, graphic design, and graphic production
- Identify, recommend, and implement emerging technologies
- Document and produce *LiveCycle Designer DPPMS Form Guide* and *The World of Adobe Overview* (Features, Payment Plans, etc)
- Produced interactive PDF's and solutions for Starwood Hotels and Resorts

4/2007 – 8/2007
Spokane, WA
Boss: Marc Shapori

PIP Printing
Graphic Designer

- Designed, typeset, and printed business cards, posters, and booklets.
- Updated mailer lists and managed the print room

<u>PROGRAM SKILLS</u>	<u>Name</u>	<u>Level</u>	<u>Experience</u>
	Flash	Expert	6 years
	Actionscript 3 (OOP)	Expert	5 years
	HTML CSS JS XML	High Level	7 years
	Photoshop	Adobe Certified Expert	10 years
	InDesign	High Level	4 years
	Dreamweaver	High Level	4 years
	3DS Max 7-9	High Level	4 years

EDUCATION

2005 – 2009

University of Idaho | 3.70 GPA
B.S. Virtual Technology and Design | Minor: Creative Writing

- 2008 International Science and Engineering Visualization Challenge: Semi-Finalist in the Interactive Category (Lead Design and Programming)
- Specialized in Web/Interface design, development, and programming
- Coursework in 3D modeling, materials, animation, and UI design
- U of I Senator Craig Leadership Endowment Scholarship
- U of I President's List and ACHA U of I Ice Hockey Assistant Captain

2004 – 2005

Washington State University | 3.62 GPA