Lon Koenig

COMMUNICATIONS TECHNOLOGIST

1367 Willow Street #253
Minneapolis, MN, 55403
(302) 566-5293 (302-lonk-axe)

Director of Development | Digital Strategist | Content Creator
Software architecture | Project management | Analytics and content strategy
Localization and accessibility

WORK HISTORY

2021 Hook Agency, Minneapolis, MN

WordPress Developer

- Custom WordPress themes supporting best SEO practices
- Maintain and update legacy WordPress sites

2009-2021 Firebrand LLC, Minneapolis, MN

Senior Developer

- Developed templates, themes, and plugins for WordPress, Magento, and vBulletin
- Built WordPress plugins for everything from Salesforce Pardot to Google Cloud Vision
- Constructed localized multisite WordPress networks with excellent SEO
- Created successful digital content strategies for multiple clients
- Managed Google Analytics and other measurement and reporting tools
- Introduced protocols and processes to manage multiple-developer projects
- Produced scope and budget documents for web sites and social media campaigns
- Network, DNS, and server administration on multiple platforms
- Moved all development to git

2015-present LonMakes, Minneapolis MN

Host

- Designed and built many electronics and "maker" projects
- Set up streaming studio for Twitch and YouTube
- Created brand identity assets
- Provided technical consulting for streamers and editors

1998-present Lon Koenig Productions, Minneapolis MN

Director of Interactive Development

- Designed and built many commercial web sites, specializing in alternative media and ecommerce
- Developed proposals, project plans, and budgets for a number of local new media developers
- Designed and built a secure file delivery system for a leading shareware distributor
- Designed and implemented interactive and internet-connected kiosks for multiple clients including Marshall Field's
- Lead the creative and technical teams for interactive CD-ROMs and DVDs for many clients including Xerox
- Created computer animations and digital video for web, broadcast, kiosk, and CD-ROM
- Delivered highly interactive Shockwave and Flash components for educational and corporate clients
- Prepared streaming media using advanced compression and preparation techniques

1998-2012 Risdall Marketing Group, New Brighton, MN

Chief Technical Officer/Consultant

- Lead developer for "non-web" software including avionics, GPS, and mobile applications
- Helped design network security, backup, and disaster recovery protocols for the agency
- Built 3D and mobile web applications
- Created Kiosk, digital signage, and other content distribution systems
- Sole developer on a number of in-house "Social" applications based on Twitter and Facebook

2007-2008 ZAM Network, Minneapolis MN

Project Manager/ Acting CTO

- Managed a technical team maintaining servers with millions of visitors a day

- Directed the development of a complete news portal publishing site in 20 weeks
- Created and implemented a Social Networking strategy including the production of Facebook, Google, and MySpace applications
- Bridged the gap between Advertising Operations and the technical teams to increase available ad types
- Managed the development schedules for dozens of projects
- Recruited top talent for all aspects of the growing business: Visual design to server maintenance
- Worked with the technical teams to improve Search Engine Optimization across all sites

2001-2007 Lon Koenig Productions

(see above)

2000-2001 Learning Outfitters, Excelsior MN

Director of Development

- Directed multiple creative and technical teams producing web sites based on state educational standards
- Designed and implemented web and database architecture for a highly scalable and secure educational software publishing system
- Reduced development cycles from months to weeks
- Created educational Shockwave and Flash applications with server-based performance tracking

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1998-2000 Lon Koenig Productions
(see above)

1997-1998 IVL Inc./ Juntunen Media Group (SixtyFootSpider) Minneapolis, MN
Director of Interactive Media

1995-1997 [Risdall Advertising Agency/RLA/Digital Habitat Partnership](), New Brighton MN
V.P. of Interactive Magic

1995-1996 WorldClassifieds Corp., Minneapolis MN
Director of Development/Project Manager

1993-1995 BST Productions Inc., St. Paul MN
Producer/Designer

1992-1995 [MECC/The Learning Company](), Minneapolis MN
Senior Systems Programmer/Educational Software Designer/Audio Engineer/Composer

1983-1991 [Sunburst Communications](), Rochester MN
Computer Programmer/Educational Software Designer

1981-1983 CAPS Project ([School District 535]()), Rochester MN
Computer Programmer/Education Researcher

TECHNICAL ABILITIES

- Highly experienced in creating standards-compliant WordPress plugins and themes
- Familiar with popular Social Networking APIs
- Experienced with real-time hardware integration including programming for serial controllers and other devices
- Professional sound and video studio experience
- Database experience includes MySQL, MariaDB, Microsoft Access, Microsoft SQL Server, Oracle, FileMaker, and PostgreSQL
- Familiar with popular development environments and operating systems. (Everything from Apple II's to UNIX, Windows, iOS, Android and Mac/OS.)
- Extensive experience programming microcontrollers in Assembly Language. Currently developing with Arduino and related technologies
- Successfully completed commercial products in many computer languages including perl, ASP (VBScript), C, C++, SQL, Java, JavaScript, Lingo, Objective-C (iPhone), PHP, CFML (ColdFusion), ActionScript and Assembly Language

REFERENCES

Excellent references available upon request.