

Derek Ryan Hildreth

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Education

- **Brigham Young University - Idaho** Rexburg, ID
Bachelors in Computer Engineering; Current GPA:2.88 Jan. 2004 – Present
 - **Available for Internship: July 2009; Graduation: Following Internship, Sept. 2009**
 - Key Courses: Computer Architecture, Digital Systems Design, Computer I/O, Electronic Devices and Circuits, Data and Computer Communications, Engineering Math, Physics
 - Anticipated Courses: Feedback Control, Real-Time and Embedded Systems
- **Billings Career Center** Billings, MT
Cisco Networking Academy; GPA:3.33 Aug. 2002 - May 2003
 - Graduated Cisco Semester 4 which included coursework in networking infrastructures including LAN and WAN design and implementation.

Work Experience

- **Brigham Young University - Idaho** Rexburg, ID
Computer Lab Student Administrator - Lead Tech May 2008 – Present
 - Trained and lead a small team of students who administrated computer labs across campus.
 - Managed and maintained 62 labs, 1300+ computers, 17 PXE Servers, and specialized in RHE Linux lab deployments.
 - Utilized Altiris Deployment Console to image, script, and deploy jobs to computer labs.
- **Catch 80 Sports** Rexburg, ID
Network and Website Administrator Nov. 06 – June 07
 - Managed and maintained several workstations throughout the store.
 - Implemented a centralized Windows based server to connect with Linux based POS clients, reducing total cost of ownership.
 - Responsible for purchasing, designing, and setup of an online e-commerce store.
- **Rexburg Motorsports** Rexburg, ID
Computer Systems Administrator Aug. 06 – Oct. 06
 - Maintained and troubleshoot file and application servers running Windows 2003 Server.
 - Managed and maintained 40+ workstations and 10+ networked printers.

Skills

Languages: C++, HTML, CSS, L^AT_EX, Assembly (x86), Anticipated VHDL and FPGAs Experience

Operating Systems: Debian and Red Hat Linux; Windows 9x, XP, Vista; Mac OS X

Digital and Analog Designs: 4 and 8 bit RISC CPUs with ALUs, Counters, Registers, and 1K RAM Memory; Stereo Amplifier with I/O, Bass, Treble, and Volume Controls; Power Supply Basics

Entrepreneurial Experience

Jan. 2004 – May 2005 Established a freelance computer tech support business which provided the community with affordable, on-site computer service, consultation, and training.

Extracurricular

April. 2008 – July 2008 Held positions of Mentoring Coordinator (Web Development) and Secretary for the BYU-Idaho Linux/Unix Society and performed undergraduate research on Web 2.0 and Beyond looking at where web development is heading for future users.

References

Toby Rummans
Entry Level Web Developer
Memolinkcorp

3700 E Jewell Ave # 225
Denver, CO 80210
(303) 349-3469

Eric Karl
Computer Science & Engineering
BYU-Idaho

525 South Center St.
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Gordon Smith
Technology Support Specialist
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