

Andrew H. Stone

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- EDUCATION**
- ◇ **Boise State University**, Boise, ID
 - B.S. in Computer Science with a minor in Mathematics awarded December 20, 2002. Coursework included Operating Systems, Compilers, Software Engineering and AI.
 - ◇ **Scholarships and Distinctions**
 - Graduated Magna cum laude December 20, 2002
 - Computer Science Department Scholarship (Fall 2002)
 - Idaho Intermountain Association for System Managers Scholarship (Fall 2002)
- SKILLS**
- ◇ Programming in C, C++ and Java under Linux and MS Windows
 - ◇ Proficient in shell scripting using bash, PERL and Python
 - ◇ Extensive embedded programming experience
 - ◇ Experience using Web based programming concepts including CGI, XML, HTML, JavaScript and Web Services
 - ◇ Proficiency with software development tools such as MKS, CVS, CodeWright, GDB and VS .NET
 - ◇ Experienced in the use of hardware schematics and logic analyzers for firmware debugging
 - ◇ Fluent in Spanish
- WORK EXPERIENCE**
- ◇ **Software Developer**, Continuum Applied Technology (October 2004 - Present)
 - Worked as part of a team developing Corridor Aviation Service Software.
 - Performed development and maintenance of user interface code and database (Oracle) IO code in Visual Studio .NET.
 - Maintained, developed and tested the Corridor API to process data access and modification requests.
 - Enhanced and tested Web Services for the Corridor API.
 - ◇ **Firmware Engineer**, Hewlett Packard, Boise, ID (March 2003 - October 2004)
 - Developed embedded PERL CGI interface for HP monochrome printing formatter board and engine.
 - Designed and implemented in C a print job queuing daemon for printing of TIFF files with various parameter changes.
 - Adapted XML protocol for communicating data related to print jobs.
 - Led a team that was tasked with porting Linux to HP color formatter boards.
 - ◇ **Adjunct Professor of Computer Science**, Boise State University (August 2003 - May 2004)
 - ◇ **Verification Testing Engineer**, Veritest, Boise, ID (January 2003 - March 2003)
 - ◇ **Co-op Engineer**, Cypress Semiconductor, Boise, ID (July 2002 - December 2002)
 - Ported the open source ARMBoot boot loader to a StrongARM single board computer.
 - Designed and implemented a set of hardware manufacturing tests for a StrongARM SBC including memory tests, serial port tests and Ethernet hardware tests.
 - ◇ **Medical Service Specialist**, United States Air Force, Lackland Air Force Base, Texas; Osan Air Base, Korea; Mountain Home Air Force Base, Idaho (July 1993 - November 2000)