

David K. Besen

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OBJECTIVE	A software development position which utilizes my technical and leadership skills.
EDUCATION	B.S. in Computer Science , May 2008 Colorado State University, Fort Collins, CO Graduated Summa Cum Laude with a GPA of 3.983 on a 4.0 scale
WORK EXPERIENCE	Hewlett-Packard , Fort Collins, CO, May 08 - present Software Engineer <ul style="list-style-type: none">• Developed software for a suite of tools used by external customers to manage virtual data centers• Responsible for every phase of project development, including project estimation and requirements gathering, design, implementation, and testing• Solved a wide variety of programming problems, including those related to UI design, algorithm development, and real-time execution performance• Influenced the team to adopt a variety of development techniques, including test-driven development and pair programming• Languages used included Java, AspectJ, Groovy, Perl, Flex (ActionScript 3), and shell scripting PhoneBase Research , Fort Collins, CO, Summers 05 - 07 Application Developer <ul style="list-style-type: none">• Created several applications from the ground up, including a web-based quality assurance application and a database-driven financial reporting utility• Worked both alone and on a team; practiced pair programming and other modern software engineering techniques PhoneBase Research , Fort Collins, CO, Aug. 03 - Dec. 04 System Administration/Development <ul style="list-style-type: none">• Oversaw the IT department; performed managerial tasks, implemented disaster recovery methodologies, and provided technical support for 3 call center locations• Automated more than half of my previous programmer position, allowing the department to accomplish more work with fewer employees• Using a small staff of IT personnel and programmers, engineered many in-house administrative applications which streamlined the majority of the company's operations• Administered various kinds of Windows and Linux servers including database, email, file-sharing, and application servers, as well as hundreds of workstations• Languages used include PHP, Perl, C/C++, Visual Basic, shell scripting, and some x86 ASM PhoneBase Research , Fort Collins, CO, Jul. 99 - Aug. 03 Programmer <ul style="list-style-type: none">• Translated logic to a proprietary in-house system• Manipulated data using Microsoft Excel, C++, and Visual Basic• Responsible for the integrity of data along the entire collection process City of Boulder , Boulder, CO, May 97 - Aug. 97 Assistant Senior Ranger <ul style="list-style-type: none">• Assisted Senior Ranger in management of a crew of 12 teenagers to build and maintain hiking trails in the Boulder Mountain Parks• Duties included interviewing, training, supervising, and reviewing, as well as trail maintenance• Trained in CPR, driving safety, teamwork skills, and environmental awareness
HOBBIES	Bicycling, hiking, photography, programming, R/C flight, video games