John H. Goettsche
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Boise, Idaho
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Education:
University of Idaho:
Masters' of Science in Computer Science, December 2015
Bachelors of Science in Cartography, July 1993
Bachelors of Fine Arts, May 1991

Eastern Oregon University:
Bachelors of Science in Computer Science, March 2013

Licenses:
Idaho Professional Land Surveyor #9584, January 2000

Experience:
New Mexico Tech
Instructor
> Instructor for Introduction to Computer Science in Python, Data Structures, System Programming and Operating Systems. Responisble for preparation, organization and presentation of course work, lectures, labratory exersizes, quizes and exams; student evaluation and reporting of student progress.

University of Puget Sound
Visiting Instructor
> Instructor for Introduction to Computer Science, Data Structures and Software Engineering. Responisble for preparation, organization and presentation of course work, lectures, labratory exersizes, quizes and exams; student evaluation and reporting of student progress.

Pacific Lutheran University
Visiting Instructor
> Instructor for Introduction to Computer Science and Solve it with Computers. Responisble for preparation, organization and presentation of course work, lectures, labratory exersizes, quizes and exams; student evaluation and reporting of student progress.

Willamette University
Visiting Assistant Professor
> Prepared syllabus, lesson plans, prepared and graded homework and lab assignments, proctored exams and gave lectures and individual assistance to students in Introduction to Computer Science and Java programming, Data Structures in Java, and Computational/Automata Theory. Responsible for keeping the courses' progress consistent with the course objectives.

University of Idaho
Teaching Assistant
> Gave lectures and individual assistance in Labs for Introduction to programming in C/C++ and Data Structures in C/C++, graded assignments, and reported student progress to the instructor.

Research Assistant on the Unicon Project

Integrated SNOBOL4 style patterns into the Unicon string scanning system.

Directed Study Project

Working on a tool to parse a grammar, create a state machine and generate a list of all possible errors that a user could create using that grammar. The program is being coded in Unicon.

Cayuse Technologies, Pendleton, Oregon (May 2013 to August 2013):

Intern

Made revisions to software designed to prepared script files for bulk revisions to customer accounts for a long distance company.

Cayuse Technologies, Pendleton, Oregon (June 2012 to September 2012):

Intern

Prepared software in Java, HTML, and SQL database, tested software for quality control.

Programming Languages

Java, C, C++, C#, Visual Basic, HTML, CSS, PHP, JSP, MySQL, LISP, Pascal, Flex, Bison, Unicon, Icon, and SNOBOL4

Courses
Introduction to Programming in either Java, C/C++, C#, or Visual Basic
Data Structures in Java or C/C++
Introduction to Data Bases
Software Engineering
Algorithms
User Interface Design
Programming Languages
Machine Learning
Evolutionary Computation
Compilers
BioInfomatics

References:
Dr. Laurie Murphy, Pacific Lutheran University, lmurphy@plu.edu, (253) 535-8729
Dr. Renzhi Cao, Pacific Lutheran University, caora@plu.edu, (253) 535-7409
Dr. Jim Levenick, Willamette University, levenick@willamette.edu, (503) 370-6486
Dr. Robert Rinker, University of Idaho, rinker@uidaho.edu, (208) 885-7378
Dr. Clinton Jeffery, University of Idaho, jeffery@uidaho.edu, (208) 885-4789
Dr. Richard Croft, Eastern Oregon University, rcroft@eou.edu, (541) 962-3695
Brad Cuddy, Cuddy & Associates, (208) 476-4643