

Bill Soistmann

resume at whsjr dot soistmann dot com

<http://bsoi.st/>

Profile

Accomplished professional with exceptional analytical abilities and 25+ years experience teaching, solving problems, writing, training, and motivating others. Ability to manage multiple, competing priorities in a fast-paced, constantly changing environment, and a proven ability to work well in a cross-functional team environment. Record of success writing documentation for developers and users as well as experience working with and leading a software development teams. A strong leader who is able to motivate and energize those around him.

Skills

Strong communication, negotiation and decision-making skills. Expertise in HTML, CSS, XML, SQL, JavaScript, Perl, Python, PHP, and Shell Scripting. Experience programming in C, React, and NodeJS. Experience using and supporting Windows, Mac OS X, and Linux. Extensive experience using Apache, Nginx, Django, Django-Rest-Framework, backbone, AWS, Google Cloud, and Ansible.

Work Experience

2018 - Present: Teacher, Tower Hill School

Building a world-class computer science department for K - 12 students and teaching upper-school classes.

2018 - 2019: Senior Software Engineer, EASy Target Marketing

Leader of a small engineering team developing technology tools for real estate agents and brokers. Hired to modernize the platform and prepare the company's tech for upcoming expansion.

2015 - 2017: Senior Software Engineer, Spensa Technologies

Technical team lead on a mission-critical partner project for a leading seed manufacturer. Training, documentation, software architecture, feature planning, code review, and more.

2006 - 2017: Sole Proprietor, Soistmann International

Freelance programming, database design, website development, and systems administration. Training, consultation and support for beginning programmers, developers and entrepreneurs.

2002 - 2018 Computer Science Teacher, Wilmington Christian School, Hockessin, DE

2004 - 2011 Director of Technology, Wilmington Christian School, Hockessin, DE

Developed and directed a campus wide technology initiative with an emphasis on shifting resources toward technology which would directly impact the education of students. Major components included doubling the number of dedicated computer labs (4); providing laptops for all classroom teachers; expanding the number of student computers from 80 to 200+; adding iPad, iPod, and laptop labs; installing interactive whiteboards in 30% of the classrooms; and implementing Google Apps for administration, faculty, and students in grades six through twelve. Designed and developed a support structure for students and faculty which consists of online documentation, professional development sessions, a full time help desk, and an atmosphere of peer help. Oversaw the implementation of a new student information system. Created a high school computer science department and developed a K-12 technology curriculum which integrates principles of computer science at every grade level. Directed the implementation of a new online presence for WCS including a new website and a social media strategy.