Sean P. DuBois

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EXPERIENCE

Software Developer 2012

System Associates - Developer of full stack software and hardware for major hotels
- Wrote custom PBX that serves multiple hotel chains
- Developed web interface with Foundation Zurb to manage PBX
- Created multiple HTML5 Phone Apps using PhoneGap
- Managed MySQL DB that averages 62,00 entries a day

Programmer 2012

Hacker School - Three month immersive programming collective
- Attended lectures given by leaders in Computer Science and Programming
- Collaborated with others on major Open Source projects like FireFox

Software Developer 2011 - 2012

Virtual Technologies Group - VoIP and IT services provider
- Wrote custom dialplan for school systems
- Created a web portal that simplified a multi-day process to 5 minutes
- Managed multiple Debian LAMP servers

Help Desk 2011

St. John's Jesuit High School - private high school
- Worked hands on with teachers to solve tasks
- Helped implement a teaching environment of one iPad per student

SKILLS

Programming and Markup Languages

Built Software With
- PHP
- ECMAScript (Javascript)
- HTML/CSS
- C
- Scheme (Lisp)
- SQL
- LaTeX

Solved Problems With
- Shell Script (BASH, FISH, Csh)
- C++
- Java
- MATLAB
- x86 Assembly (Gas)
- Perl
- Python

Software Used

- Apache/Nginx
- Unix (Primarily GNU/Linux and *BSD)
- MySQL/PostgreSQL/SQLite
- Asterisk/FreePBX
- jQuery
- CherryPy
- PhoneGap
- git/Subversion

PROJECTS

Flyspray - *A simple, but powerful PHP bugtracker.*
Major contributions, listed as contributer

dwb - *A minimal web browser written in C, with vim keybindings.*
Fixed multiple bugs, listed as contributer

INTERESTS

Vinyl, Strange Films, Interesting Cities, Free Software and meat free food