Sean P. DuBois

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EXPERIENCE

Software Developer

on Shore Development - Creator of Webcheckout, an scheduling and asset management application

- Maintained and wrote new features on established software
- Used Emacs with SLIME to create a full featured development environment
- Converted HTML forms into responsive async interfaces with Dojo

Software Developer 2012 - 2013

 $System\ Associates$ - 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

SKILLS

Programming and Markup Languages

Built Software With

- Lisp (Scheme and Common Lisp)
- PHP
- ECMAScript (Javascript)
- HTML/CSS
- C
- SQL
- LATEX

Solved Problems With

• Shell Script (BASH, FISH, Csh)

2013

- C++
- Java
- MATLAB
- x86 Assembly (Gas)
- \bullet Perl
- Python

Software Used

- Apache/Nginx
- Unix (Primarily FreeBSD and Debian)
- MySQL/PostgreSQL/SQLite
- Asterisk/FreePBX
- jQuery/Dojo

- CherryPy
- PhoneGap
- git/Subversion
- Emacs/SLIME
- Vim

PROJECTS

Flyspray - A simple, but powerful PHP bugtracker.

Minor contributions, listed as contributer

dwb - A minimal web browser written in C, with vim keybindings.

Fixed multiple bugs, listed as contributer

INTERESTS

Vinyl, Horror Films, Big Cities, Free Software and meat free food