

Sean DuBois
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EXPERIENCE

Software Developer

2014 - *

Etsy - e-commerce website focused on handmade

- Member of the Community Engineering Group, building tools to aid personnel connections
- Improved *Kibana*, adding aggregations and features for internal use
- Worked on internal IRC client that aimed to humanize users, adding proprietary extensions

Software Developer

2013 - 2014

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

- Converted Web App to be API driven, using Common Lisp and PostgreSQL on the backend
- Ported to frontend to Angular, replacing projects in Dojo and jQuery
- Replaced legacy markup/styling with Bootstrap

Software Developer

2012 - *

System Associates - Developer of full stack software and hardware for major hotels

- Used Asterisk with custom Dialplan and Applications written in C to create a hosted PBX
- Created a deployment system using git so updates and new installs can be done seamlessly
- Developed a web interface with Foundation Zurb to manage PBX
- Wrote multiple SPAs that shipped as Phone Apps using PhoneGap and jQuery Mobile

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

SKILLS

Programming and Markup Languages

Build Software With

- Lisp (Scheme and Common Lisp)
- Javascript
- HTML/CSS
- C
- SQL
- Go

Solved Problems With

- Shell Scripts
- PHP
- L^AT_EX
- Assembler (x86 Gas)
- Python

Software Used

- Unix (Primarily FreeBSD and Debian)
- MySQL/PostgreSQL/SQLite
- Asterisk
- jQuery/Dojo/Angular
- git/Subversion
- Bootstrap/Foundation

PROJECTS

fail2web - *fail2ban GUI, written with Go and AngularJS.*

Creator, contributed to **fail2ban** and **ogorek**

AngularJS - *Superheroic JavaScript MVW Framework.*

Added parameter serialization to ngResource, also submitted some PRs to angular-ui

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

Fixed multiple bugs, listed as contributor