Stefan Lin

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About

A self-motivated and result-driven individual who is capable of adapting to new technologies and a team player. Have exposure in designing back-end web server with database and RESTful APIs. Proficient in writing codes in various languages on Linux and Windows environments. Strong verbal and written communications. Solid problem-solving skills with being able to provide creative approaches to problems and love taking on new challenges. Interested in a challenging technical track career in an application development environment.

Experience

Vibka Inc.
ROLE Software Engineer Intern
San Leandro, CA — Dec 2016 - May 2017

- Application Name: Vibka – available both in iOS and Android
- Exposure to the hybrid application development – Angular 2, Ionic 3, Django, and Django REST Framework
- Contributed software engineering expertise to tool implementation with Angular: re-orderable item list, WYSIWYG editor
- Contributed unit testing in Angular and Django

Pharmacyclics
ROLE I.T. Intern
Sunnyvale, CA — Dec 2014 - Sep 2015

- Testing and trouble-shooting hardware/sofware issues
- Exposure to ITIL (Information Technology Infrastructure Library)
- Manage inventory of emplyee's work stations and reference room equipment

Frameworks & Libraries

- Django
- Ionic 2
- Boostrap
- Jenkins
- Chromium
- Angular 4
- Android
- Google FireBase

Education

San Jose State University
September 2015 - May 2017
B.S. Computer Science
GPA: 3.78/4.00

Productivities Tools

- Linux — 8 / 10
- Visual Studio IDE — 7 / 10
- IntelliJ IDEA — 8 / 10
- Eclipse IDE — 7 / 10
- Vim — 6 / 10
- Microsoft Word — 8 / 10
- Microsoft Excel — 7 / 10
- Adobe InDesign — 6 / 10

Programming Skills

- Python 2.7 & 3.5 — 8 / 10
- Java — 8 / 10
- C/C++ — 7 / 10
- Bash — 6 / 10
- TypeScript — 7 / 10
- JavaScrpript — 7 / 10
- HTML 5 — 6 / 10
- CSS 3 — 6 / 10
- MySQL — 7 / 10

📁 Projects

Applied Technologies ☰

HalpMe (Team of 5)   `ROLE` Tech Lead

github.com/**katsoohoo/CS161Team**

Platform for connecting local service-seekers with service-providers

drive.google.com/file/d/0B36mDZzEDFp9aFRKbFlwQ2xHOGM/view

⊕ Contributions
- ⊕ Oversee project across all phases of development
- ⊕ Monitor workflow and make necessary timeline adjustments
- ⊕ Design backend server and database architecture
- ⊕ Design and implement RESTful APIs
- ⊕ Server deployment (stefan20310.pythonanywhere.com)
- ⊕ Unit testing & API testing

django Django

Django REST Framework

Python 3.5

PostgreSQL

Android

FireBase

Club-Soda (Team of 2)   `ROLE` Co-Owner

github.com/**Jaftem/Club-Soda**

Provide solution for social club members to manage club financial status, events, and memberships

⊕ Contributions
- ⊕ Design and implement message board by using Android circular ListView and ListAdapter
- ⊕ Provide solution to Android image loading problem - design and implement caching mechanism for loading user profile picture from FireBase
- ⊕ Design user interface

Android

FireBase

Quick Tab Highlighter   `ROLE` Owner

github.com/**stefan-lin/Quick-Tab-Highlighter**

Provide a quick solution that allows users to highlight important tabs in Chrome browser

🔑 Key features: tab highlighting, keyboard shortcut, highlight history

Chromium

JavaScript

HTML 5

CSS 3

Custom Google Background   `ROLE` Owner

github.com/**stefan-lin/google-custom-background**

Replace default blank background with high definition random images from **Unsplash**(unsplash.com)

🛒 chrome.google.com/webstore/**detail/google-page-cumstom-backg/ilcilmjmcicbgomhddjlgmmajjmekobn**

Chromium

JavaScript

HTML 5

CSS 3