

# Stefan Lin



San Jose, CA 95125

(949) 579 - 0829

sir.stefee@gmail.com

github.com/**stefan-lin**

linkedin.com/in/**yienlin**

## 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/software issues
- + Exposure to ITIL (Information Technology Infrastructure Library)
- + Manage inventory of employee's work stations and reference room equipment

## Frameworks & Libraries

Django

**django**



Chromium

Ionic 2



Angular 4

Bootstrap



Android

Jenkins



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



JavaScript

7 / 10



HTML 5

6 / 10



CSS 3

6 / 10



MySQL

7 / 10

## Projects

### HalpMe (Team of 5)

ROLE Tech Lead



[github.com/katsoohoo/CS161Team](https://github.com/katsoohoo/CS161Team)



Platform for connecting local service-seekers with service-providers



[drive.google.com/file/d/0B36mDZzEDFp9aFRKbFlwQ2xHOGM/view](https://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](https://stefan20310.pythonanywhere.com))
- + Unit testing & API testing

### Club-Soda (Team of 2)

ROLE Co-Owner



[github.com/Jaftem/Club-Soda](https://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

### Quick Tab Highlighter

ROLE Owner



[github.com/stefan-lin/Quick-Tab-Highlighter](https://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

### Custom Google Background

ROLE Owner



[github.com/stefan-lin/google-custom-background](https://github.com/stefan-lin/google-custom-background)



Replace default blank background with high definition random images from **Unsplash**([unsplash.com](https://unsplash.com))



[chrome.google.com/webstore/detail/google-page-cumstom-backg/ilcilmjmcicbgomhddjlgmmajjmekobn](https://chrome.google.com/webstore/detail/google-page-cumstom-backg/ilcilmjmcicbgomhddjlgmmajjmekobn)

## Applied Technologies

**django** Django



Django REST Framework



Python 3.5



PostgreSQL



Android



FireBase



Android



FireBase



Chromium



JavaScript



HTML 5



CSS 3



Chromium



JavaScript



HTML 5



CSS 3