# 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 Pharmacyclics RDLE I.T. Intern

Sunnvvale, 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



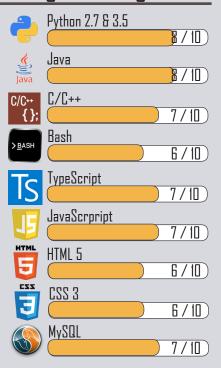
## Education

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

# Productivities Tools

Δ	Linux	
		8/10
M	Visual Studio IDE	
		7/10
JI	IntelliJ IDEA	
		8/10
	Eclipse IDE	
		7/10
im	Vim	
		6/10
w	Microsoft Word	
		8/10
Χ	Microsoft Excel	
		7/10
ld	Adobe InDesign	
		6/10

# Programming Skills



# 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/OB36mDZzEDFp9aFRKbFlwQ2xHOGM/view

**C**ontributions

- 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

REST Framework





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



- 🕁 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 Nwner



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** 



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-cumstombackg/ilcilmimcicbgomhddilgmmajjmekobn