Jan Stevens

About me

Jan is a college student at San José State University majoring in computer science. He is a passionate and self-taught programmer with experience in both front-end and back-end development. He is always thrilled to learn new technologies and use them into work.

Contacts

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Skills

Python

JavaScript

Java

Go

C/C++

Git

TEX

Scala

Linux

Nginx

VimL

PHP

Ruby

Haskell

Education

San José State University
B.S. Computer Science | GPA: 3.7 | Major GPA: 3.9 | Excepted May 2018

Relevant Coursework: Computer Architecture; Object-Oriented Design; Operating Systems; Programming Concepts and Paradigms.

Work Experience

Front-end Engineer
Beary Innovation | Shenzhen, China (remote) | April 2014 - July 2014

- Joined Beary Innovation as their first employee.
- Responsible for the entire front-end development.
- Built their front-end skeleton with AngularJS and CoffeeScript

Back-end Engineering Intern
Douban | Beijing, China | April 2013 - August 2013

- Douban is an interest-based online community founded in 2003. It is the 10th largest website in China and it was invested by Sequoia Capital.
- Joined Douban as their youngest intern (during high school year).
- Responsible for developing an internal source code management system.
- Designed, and developed a REST service to encapsulate low-level git operations with Python, Flask, and libgit2/pygit2.
- Greatly sped up the performance of their source code managment system relying on git operations.

Projects

Torchic
- The project is built for Google's CodeU program.
- Designed and built a high-performance crawler in Go with the ability to scale and disaster recovery. It can crawl 400 pages per minute with single process.
- Used Redis as index database and MySQL as document database.
- Implemented BM25 as ranking algorithm.
- Designed a responsive web page to serve search request for both mobile and desktop.
- The project is awarded Engineers' Choice judged by Googlers.

Kaname
- Kaname is a desktop client for DoubanFM providing music streaming service.
- Built this project to explore Chrome's packaged appication API.
- Gained more than 10,000 users and an average 4.5 rating on Chrome Web Store.
- Built with CoffeeScript and UnderscoreJS.

Vulpix
- Vulpix is an online algorithm practicing system.
- Accpets C, C++ and Pascal program and the program will compile and run in a sandbox environment.
- Can effectively give feedbacks on time and memory performance of submitted program.
- Built with Python and Tornado as web framework.

Awards

Engineers' Choice at CodeU, Google	Aug 2016
2nd Prize at Happy Day Hackathon, Douban	July 2013
The Most Popular and Creative Prize at Green Life Hackathon, Baidu	July 2013
National 2nd Prize at National Olympiad Informatics in Provinces, CCF	Dec 2012