

Jansen Yan

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Objective

Seeking an internship position in Software Development.

Education

University of California, Irvine

(Present - June 2018)

Major: Computer Science

Cumulative GPA: 3.589

Awards: Dean's Honors List

Relevant Coursework

Data Structure Implementation and Analysis

Design and Analysis of Algorithms

Software Development Processes

Programming in C/C++ as a Second Language

Intermediate Python Programming

Discrete Mathematics

Relevant Experience

Crosslife Bible Church Web Team

(July 2016 - Present)

Irvine, CA

- Team of undergraduate CS majors and employed Software Engineers
- Serving local Church by updating website with announcements and sermons
- Currently working on Rides Automation Web Application using Visual C#, ASP.net MVC framework and Google Drive RESTful API in order to assist the Church planning team by automating a manual rides arrangement process.

Projects

Chess GUI

(Dec 2015)

- Implemented a working GUI of Chess using Tkinter graphics library in Python

Weather GUI

(Apr 2016)

- Utilized Wunderground API to implement a weather checking GUI
- Provides information about current weather conditions and 3-day forecast summary for a given location using Tkinter graphics library in Python and JSON.

Stock Quote Reference Program

(Dec 2015)

- Implemented a stock reference program to provide realtime and historical stock quotes for a given company using Python, JSON and Yahoo Query Language (YQL).
- Utilized Yahoo Query Language to retrieve stock quotes for a given company from Yahoo Finance.

Skills

Well versed in Python and Java

Knowledge of C/C++, Visual C#, ASP.net MVC, HTML, CSS, JSON

Proficient in use of Visual Studio, Eclipse, IDLE, and gVim editors.

Knowledge of Windows and Linux Operating Systems

Fluent in Cantonese