Young Jin Kim

Software Engineer

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📍 Vancouver, Washington

I started my career as a python developer in a local company to develop an internal company application to support employees in their daily tasks. I enjoyed working in developing an app that gives a positive impact to the end user. My passion is focused in self-development and customer satisfaction. I push myself to the limit to achieve better result. With an emphasize on efficiency and user experience, I develop on bullding applications that have positive impact.

WORK EXPERIENCES

Python Developer
Rohner's Finishing System | Mar 2020 - May 2021

Worked on a small team to produce custom software tools to meet specific company needs in automating processes and data sharing between multiple systems. Performed maintenance and small scale improvements to existing applications. Engaged in building new tools from scratch.

- Designed an user friendly UI incorporating custom built Kivy widgets to increase reusability of styles with various user screens.
- Refactored and modeled database schema in a JSON formatted data for query efficiency.
- Increased efficiency of agile product life cycle of company projects by migrating physical tasks into application functionalities.

PROJECTS

Part Label Scanner
Python

Automated part label generate process for the company breakout team. Utilized canvas module and object attributes to automatically create/print individual part labels. Minimized in person interaction between departments and accelerated company product life cycle.

Project Update Application
Python, Linux

Developed an app that automatically update live application. Utilized scp and ssh through subprocess to connect with server to replace currently running app with updated version. Facilitated update procedures by creating User Interface with few clicks to update version.

Salesforce Quote Auto Generator
Visualforce, Javascript

Developed a script that generates a quote template with salesforce API and a data from csv file. Enhanced the quote template visualization with visualforce and CSS. Saved company budget by 1,000 dollars per month by developing this script without upgrading edition.

User Notification,
Python

Utilized windows notification to notify company employees when new task has been assigned to them. Implmented application notifier that notify users when they are using the app. Enhanced communication between dynamic cross functional teams.

SKILLS

Technical

Python/Django/PHP

Javascript/HTML/CSS

Java/C++/C#

Ember.js/Laravel/MVC

MySQL/PostgreSQL

Git/Agile/Jira/Object Oriend Design

Professional

Continuos Self Development

Team player

Strong problem solver

Good time management

EDUCATION

B.S. in Computer Science

University of Southern California

2017 - 2019

CERTIFICATE

Coursera

Django for Everybody Specialization

Crash Course on Python

Algorithmic Toolbox

LANGUAGES

Korean (Native)

English (Professional)

⬡ https://github.com/kimyou1994   in https://www.linkedin.com/in/kimyou1994/