Johnson Lu

Front/Back End Developer

JohnsonLu404@gmail.com

LinkedIn: https://www.linkedin.com/in/johlu1 | GitHub: https://github.com/JohnsonLu3 | Portfolio: https://johnsonlu3.github.io

SKILLS

Languages	Java (5yrs), Python (5yrs), SQL (3yrs), HTML/CSS/JS (5yrs)
Development	Agile, AWS, Web Design, OOP, MVC, Gradle, Git, Linux
Frameworks	Spring (3yrs), SQLAlchemy (2yrs), Django (2yrs), ReactJS (1yr), D3.js (2yrs)
Software	Photoshop, Word, Excel, MySQL Workbench, Terminal, Bash

EDUCATION

Stony Brook University – B.S. Computer Science   **Aug 2015 – Dec 2017**

- Dean's List of Distinguished Students Award spring 2016 and fall 2017

PROFESSIONAL EXPERIENCE

Webmaster at YT Spoiler Free   **March 2018**

- Designed a platform to allow users to generate spoiler free YouTube links.
- Generates YouTube video without title and thumbnail by using JS + JQuery.
- Developed restful object originated backend with Java Spring Boot and hosted on AWS server.
- Designed easy to use web pages with Bootstrap.

Gerrymandering Analyzer Web App at Stony Brook University   **August – December 2017**

- Developed in a team of three. Used agile development process.
- Performed Unit testing on database related units with Python.
- Designed a normalized database hosted on AWS to store large amount of Geo-spatial data.
- Created Python scripts to parse and reduce data by 75% while retaining accuracy of data.
- Developed Backend using Spring MVC and Hibernate which was modeled after class diagrams.

Freelance at Xin Xing Beauty World Inc.   **June – August 2017**

- Worked with employer to find what features were needed.
- Utilized JavaFx to create an easy to use UI.
- Utilized Apache POI library for word document manipulation.

IT Support Tier I at Xin Xing Beauty World Inc.   **Jul 2012 – August 2016 (summers)**

- Provided technical support, fixing any technology related issues.
- Integrated security cameras and set up Wi-Fi and computer systems.