

Johnson Lu

Front/Back End Developer

JohnsonLu404@gmail.com

LinkedIn: <https://www.linkedin.com/in/johnlu1> GitHub: <https://github.com/JohnsonLu3> Website: <https://johnsonlu3.github.io>

EDUCATION

Graduated from Stony Brook University – Stony Brook, NY B.S. Computer Science **Aug 2015 - Dec 2017**
- Dean's List of Distinguished Students Award 2016 and 2017 Fall

Skills

Languages	Java (5yrs), Python (5yrs), C# (2 yrs), SQL (3yrs), HTML/CSS/JS(5yrs)
Development	Agile, AWS, Web Design, OOP, MVC, Gradle, Git, Linux, Arduino, Design Docs
Frameworks	Spring (3yrs), JDBC (2yrs), SQLAlchemy(2yrs), Django (2yrs), P5.js (2yrs)
Software	Photoshop, Word, Excel, MySql WorkBench, Terminal, Bash

PROFESSIONAL EXPERIENCE

YT Spoiler Free [Java /Bootstrap/JS] *March 2018*

- Webmaster for www.YTSpoilerFree.com
- Designed a platform to allow users to generate spoiler free youtube links.
- Strips and hides the title and thumbnail of any youtube video using JS + JQuery.
- Restful object originated backend developed with Spring Boot and hosted on AWS server.
- Designed frontend with Bootstrap.

Xin Xing Beauty Invoice Generator [Java/ JavaFx] *June - August 2017*

- Created easy to use UI with JavaFx for freelance application.
- Create and design software to employers request.
- Utilized Apache POI library for word document manipulation.

IT Support Tier I at Xin Xing Beauty World Inc *Jul 2012 - August 2016*

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

PROJECTS

GerryMandering Analyzer Web App [Java/MySQL/Python/JS]

- Restful website, production-quality software.
- Developed in a team of three. Used Agile development process.
- Created Restend points and configured Spring Security.
- Designed a normalized database hosted on AWS to store large amount of Geospatial data.
- Created python scripts to parse and reduce data by 75% while retaining accuracy of data.
- Turned into a research project at Stonybrook for Spring 2018.

Djangozon [Python/Django/MySQL]

- Web App developed with Django and MySQL 5.7 to create a mock Amazon style website.
- Supported features include rotating banners and Items on sale are pulled from database.