Johnson Lu

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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, ULM, DDL, DML
Frameworks	Spring (3yrs), JDBC (2yrs), JavaFx (4yrs), Django (2yrs), P5.js (2yrs)
Software	Photoshop, Word, Excel, MySql WorkBench, Terminal, Bash

PROFESSIONAL EXPERIENCE

Xin Xing Beauty Invoice Generator [Java/ JavaFx]   *June - August 2017*
- Freelance application created for Xin Xing Beauty World Inc.
- 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.

PROJECTS

YTSpoilerFree [Java /Bootstrap/JS]
- Allow users to share youtube videos with no spoiler contents.
- Strips and hides the title and thumbnail of any youtube video
- Restful website developed with Spring Boot and hosted on AWS server.
- Frontend utilized Bootstrap.

GerryMandering Analyzer Web App [Java/MySQL/Python/JS]
- Restful website, production-quality software.
- Developed in a team of three. Used Agile development process.
- Backend developed with Java Spring Framework and frontend developed with Bootstrap.
- 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.