

Johnson Lu

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EDUCATION

Graduated from Stony Brook University – Stony Brook, NY

B.S. Computer Science **2015-2017**

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

Skills

Computer Networks	Socket programming and Internet protocols, such as RDT, UDP, TCP
Languages	Java, Python, C++, C, C#, SQL, HTML, CSS, JavaScript
Development	Agile, AWS, Web Design, OOP, MVC, Gradle, Maven, Git, Linux
Frameworks	Spring, JDBC, JavaFx, Django, P5.js,

PROFESSIONAL EXPERIENCE

Xin Xing Beauty Invoice Generator [Java/ JavaFx]

August 2017

- Freelance application created for Xin Xing Beauty World Inc.
- Created application to generate customizable invoices.
- Utilized Apache POI library for word document manipulation.

IT at Xin Xing Beauty World Inc

Jul 2012 - August 2016

- Provided technical support, fixing any technology related issues.
- Integrated security cameras.

PROJECTS

Djangozon [Python/Django/MySQL]

Feb 2018 - Ongoing

- 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.

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

September - November 2017

- Restful website with frontend and backend. Developed in a team of three.
- Used Agile development process.
- Backend developed with Java Spring Framework and frontend developed with Bootstrap.
- MySQL 5.7, hosted on AWS DB, was used to hold large amounts 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.

CinApex Web App [Java / MySQL/ JDBC/ JS]

March - April 2017

- Created a mock website that acted like Netflix.
- Backend developed with JDBC and frontend using BootStrap.
- MySQL used to store customer and movie rental data.
- Created secure login for customers and admins