# Yutong Jin

(669) 225-7436          yutongjinscu@gmail.com
1138 Le Mans Terrace, Sunnyvale, CA, 94089
https://www.linkedin.com/in/yutong-jin/

## EDUCATION BACKGROUND

**Santa Clara University**                                         Mar. 2018 - Mar. 2020
Master in Computer Science & Engineering
**Tianjin University, China**                                      Sept. 2013 - Jun. 2017
Bachelor in Electrical & Computer Engineering
***Relative Courses :*** Algorithm, Data Stucture, Operating System, Design Pattern, Computer Network, Database System, Computer Architecture

## SKILLS

***Language :*** Java, C/C++, JavaScript, HTML, CSS, groovy
***Software & Tools :*** Node.js, React.js, JQuery, Linux, Git, MySQL, SQLite, JavaFX, Litho, Spring

## EXPERIENCE

**Facebook, Inc. Menlo Park**                                      Jun. 2019 - Sept. 2019
**Software Engineer Intern**

### 1. Doodle Tool Redesign for Story team
- Implemented new buttons UI, new color picker in **Litho** framework and scale picker in **3000+ significant** code
- Designed new **Undo** button and added experiments for test
- Contributed to **8** new features to make UI more user-friendly for new doodle tool
- Initiatively proposed dogfooding meeting, **Q&A Test** and **Public Test**
- Improved total usage of doodle tool by **12%** with an increasing speed of doodle sharing of **30,000/day** in **5%** users all over the world(estimated to be **600,000/day** if launched)

### 2. New Text Tool UI Design
- Implemented new reusable color picker, new buttons top UI and in **2000+ significant** code
- Implemented bottom **H-Scroll** font selector with **tappable** and **snapping** effect in **Litho**
- Implemented **5** new features including applying font effect into text inside font selector to make UI easier to use

### 3. Refactored 1500+ lines of code in code base in 135 files to improve Facebook App performance
### 4. Implemented RTL support for story team to improve usage in RTL countries

**Intuit, Inc. Mountain View**                                     Apr. 2020 - Now
**Software Engineer**
- Contributed to enhancement for direct connectivity tool for connection with **10,000 financial institutions**
- Designed, implemented and tested new features and grammars for connectivity tool
- Fixed **run-to-business** issues and helped peers understand usage of connectivity tool

## COURSE PROJECT

### 1. Bookmarkers — Library Management System              Jun. 2018 - Jul. 2018
- Designed table schema for user info, book info, event info, etc, using **MySQL**
- Built back-end and API to deliver data between front-end and back-end using **MVC pattern**, 3000+ lines code
- Refactored legacy code by applying **10+ design patterns**, to enable multi-engineer contribution

### 2. IMDB Movies Engine — A Movie Database Management System      Sept. 2018 - Nov. 2018
- Built relational database tables of IMDB data to store information of movies such as genres, publishing year, casts, user ratings and user reviews, using **Oracle DB**.
- Wrote the SQL queries to search database and retrieved query results and parsed the returned results
- Implemented GUI by **JavaFX** to display query results

### 3. Time Holder — Todo List Web App                              Mar. 2018 - May. 2018
- *Implemented 20+ **React** components, 2000+ lines of ES6(compiled by **Babel**)*
- *Applied **Material-UI** to make the components more user-friendly*
- *Implemented 30+ Java classes, 3000+ lines of Java to build a **RESTful** web server, using **Spring MVC** Framework*