

# Jun Fan

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## SUMMARY

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- Over two years Software Development experience with Solid understanding of software development life cycle (Agile, Waterfall).
- Strong experience of Java programming and projects using OOP languages specifically Java 8.
- Practical Experience with Spring MVC, Servlet, Spring Boot, RESTful Web Service, JPA, Hibernate, JDBC.

## EXPERIENCE

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### Software Developer | June 2020 – Present | Rigelsky, Chicago, IL

- Develop new features and troubleshooting problems of application.
- Involve in every phase of Software Development Life Cycle.
- Developing code for Spring framework using Inversion of Control, Dependency Injection with Spring Tool Suite.
- Using RESTful web service to develop the web application and test with Postman.
- Deploy the feature and test the workflow and fix bugs of code.

### Teaching Assistant | August 16 – January 16 | Illinois Institute of Technology

- Introducing students to the Object-Oriented Programming concepts with Java programming language.
- Grading students' assignments and assisting student in the lab sessions when they encounter problems.
- Hold office hours to solve their assignment or other programming problems.

## EDUCATION BACKGROUNDS

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### Bachelor's Degree | January 2018 – May 2020 | Illinois Institute of Technology

- **Major:** Computer Science **GPA:** 3.5/4.0
- **Award:** \$22,500 scholarship each year
- **Course Work:** Object-Oriented Programming I&II, Data Structure and Algorithms, Operating System, Software Engineering, Computer Organization and Assembly Language, System programming, Introduction to Algorithm I&II, Programming Language Translator, Database Organization, Android Application Development.

## SKILLS

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**Programming Language:** Java (4 years+), Python, Haskell, HTML5, CSS3, SQL, TypeScript

**Tools:** Android Studio, Brackets, Eclipse, Github, IntelliJ IDEA, Postman, MySQL, Apache Tomcat, Jupyter Notebook, JUnit, Spring Tool Suite4, Angular, Microsoft Office (Word, PowerPoint, Excel), AWS

**Frameworks:** RESTful Web Service, ORM framework(Hibernate), Spring, Spring Boot, Angular, JPA

## PROJECTS

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### Library Book System

03/2020 – 05/2020

- Divide the project into five packages, model, service, client, connection, and app
- In model, create User, Admin, books and library classes
- In service, implement the basic CRUD methods of books and library like create, retrieve, update, delete, then create extra methods like borrow and return
- Users and admins will go to different portal by enter the different credentials. Admin can manipulate books and user can only borrow and return books

### HR Management System

01/2020 – 02/2020

- Use Spring Boot, Hibernate, REST for backend developing with Java
- Use Angular for frontend developing with HTML5, CSS3 and TypeScript
- Use MySQL database to store the data and hibernate and JPA framework to fetch data
- HR can add, search, update, delete employees