

XINTONG WU

☎ +1 (979) 969-7750 ✉ wuxt@tamu.edu 📍 College Station, TX ✈ Willing to relocate nationwide

Summary

Experienced full-stack developer; skilled in object-oriented programming; proficient in Java, SpringBoot, React, etc.; adept at designing and implementing effective software solutions; capable of efficiently working within team settings or autonomously.

Skills

Languages: Java, SQL, HTML/CSS, JavaScript, C/C++, Python, Ruby
Databases: MySQL, PostgreSQL, MongoDB, Redis
Technologies/Frameworks: AWS, Context API, Git, Heroku, Hibernate, Linux, Maven, MyBatis
Postman, React, Redux, SCSS, SpringBoot, SpringMVC, Vue.js

Education

Texas A&M University **Aug 2022 – Present**
Master of Computer Science; Expected to graduate in Dec 2024 *College Station, TX*

Nanjing University **Sep 2020 – Jul 2022**
Bachelor of Science in Computer Science *Nanjing, China*

Nanjing University **Sep 2016 – Jul 2020**
Bachelor of Business Administration in Electronic Business *Nanjing, China*

Experience

Software Engineer Intern **Jul 2021 – Aug 2021**
New Doone *Chengdu, China*

- Worked with team as a full stack developer to provide service for China Telecom Sichuan Branch's website and apps. Actively participated in both front-end and back-end development.
- Built special campaign and cellphone plan detail pages by using **Vue.js**, **Javascript**, **HTML/CSS** for the entire team. Improved website performance (responsive for mobile and tablet devices).
- Developed internal APIs with **Java**, **Spring Frameworks**, **SQL**, and **Redis Geo**. Utilized **MyBatis** to map interface methods to SQL commands.
- Implemented **RESTful APIs** to retire legacy code. Implemented 100+ **unit tests** which covered 80% of codes to help and ensure the system's correctness.

Projects

Fightin' Aggies Platform | *Ruby on Rails, React, Firebase, PostgreSQL* **Sep 2022 – Dec 2022**

- Utilized **HTML/CSS**, **JavaScript** and **React** to implement front-end of the platform that use a computer vision model to analyze game plays to identify players who tend to make mistakes in a given play.
- Cooperated with team to design and implement the back-end that analyzes game plays from videos and generates statistical data and graphs by using **Ruby on Rails**, **PostgreSQL**.
- Wrote **unit tests** and **system tests(Cucumber)** which covered more than 90% of codes. Deployed build to **Heroku**.
- Actively participated in scrum meetings and sprint reviews as part of the **Agile** development process, offering critical insights that substantively influenced the project.

Online Ordering System | *Java, SpringBoot, React, Hibernate, MySQL* **Feb 2020 – Jun 2020**

- Designed an interactive and responsive web front-end using **React**, **Redux** and **SCSS**.
- Built back-end services as **RESTful APIs** using **SpringBoot** and **Hibernate**. Implemented secured CRUD routes, authentication, authorization, and custom roles.
- Implemented **content-based recommendation** algorithms based on search history and order records.

Leadership / Extracurricular

Nanjing University Orchestra **Sep 2016 – Jul 2020**

Section Leader & Principal Clarinetist

- Managed woodwind section of 13 members and ran weekly rehearsals to oversee progress in essential parts of the Orchestra.
- Led a group of 20+ members to work towards goals that prepare and promote university's indoor concert.
- Performed as a soloist in the National College Students Art Competition and won the First Prize.