

Junhui (Will) Wen

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Having four-year experience in Computer Science, I am eager to better the society as a future software engineer or full stack developer with my acute sense in problem-solving, strong self-management and efficiency.

SKILLS

- Programming Languages: **Java** (proficient); **C/C++**, **Python**, **SQL**, **R**, **Haskell** (competent); **Javascript**, **HTML** (prior-experience)
 - Technologies: **Vue**, **SpringBoot**, **Android Studio**, **AWS**, **Node.js**, **Linux**, **MyBatis**, **Zenhub**
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EXPERIENCE

Web App Tech Lead (Triple C at UCSD, CA)

Jul. 2022-present

- Established the tech stack for the Java Web project, which featured **Vue**, **AWS**, **SpringBoot**, **MySQL**, **Node.js**, and **CI/CD**, and guided members through the setup.
- Developed a Web crawler independently to collect periodically updated information from UCSD's website, resulting in a high-level automation of manual tasks.
- Collaborated with the PM and design team to discuss the minimum viable product.

Android Software Dev. Co-leader (UCSD, CA)

Jan. 2022-Apr. 2022

- Led the design and research on UI and database functionality in the team.
- Improved the structure of the app by using the Single Responsibility Principle, enabling easier maintainability of the code.

Back End Developer (QTrade, Shanghai)

Jul. 2021-Aug. 2021

- Collaborated with colleagues in completing data synchronization tasks over 100,000 pieces of data by executing **Java** programs that employed **SpringBoot**, **NACOS**, etc.
 - Devised an integrated database query system based on **Spring** and **Mybatis** frameworks to understand the connection between the front end and the back end in a company.
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EDUCATION

B.S. in Computer Science and Applied Mathematics

University of California San Diego, CA

Expected Jun. 2023

- GPA: 3.8 (top $\frac{1}{5}$ of college) Provost Honors (2019-2022)
- Experience: CSE tutor at UCSD; Tech Lead at Triple C
- Main courses: Data Structures & Algorithms, Data Analytics, Software Engineering, OS, Computer Architecture, Database System, Probability and Statistics

Eastern Christian High School, NJ

Jun. 2019

- GPA: 3.9 Honors Roll (2015-2019)
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ACTIVITIES

- Rubik's Cube: 2*2, 3*3, 4*4, pyraminx, blindfold; National Rank: 3000+
- Music: Play four instruments (violin, guitar, piano, and drum).
- Team Sports: Tennis (HS Varsity Team captain), frisbee, soccer, etc.