

# Wesley Wei

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**UNIVERSITY:** University of Washington

**CLASS STANDING:** Undergraduate – Senior

**DEGREE:** Bachelor of Science in Informatics, University of Washington, Seattle, WA, expected June 2019

## WORK EXPERIENCE:

*iXP Software Developer Intern (Skills: Node.js, Jade, and Agile)*

Jun 2018-Dec 2018

SAP Concur, Bellevue, WA

- Developed out a Node Application GUI for the database team to manage their databases
- Collaborated and problem solved with other teams to improve monitoring capabilities of the dashboard and efficiency of the DBA team
- Revamped the dashboard to enable DevOps, notice critical incidents faster, and support the AWS transition

*Technologist / Web Developer (Skills: HTML, CSS, and JavaScript)*

Jul 2015-Sept 2017

Five Star Upholstery & Drapery, Mission Viejo, CA

- Self-taught and self-programmed the company website, 5starupholsteryanddrapery.com, increasing customer growth and further branding the company
- Updated and maintained the company's computer database/network

## PROJECTS:

*Search Engine (Tech stack: C#, HTML, CSS, JavaScript, and Azure)*

Feb 2018-Mar 2018

- Built a search engine that displays search results from crawled CNN data; deployed using Microsoft Azure
- Developed a dashboard to monitor web scraping progress of CNN (URL's crawled, CPU usage, etc.)
- Enhanced searching by adding a query suggestion service demonstrating OOP practices of utilizing a trie data structure to store Wikipedia titles
- Crawled data is stored in Azure table and displayed on the client-side using web services which are called with AJAX to query search results

*Cuisinify (Tech stack: React, CSS, Material.ui, Firebase, and Yummly API)*

Dec 2017

- Created an application designed to help reduce food wastage by generating recipes based on inputting left over ingredients in the user's refrigerator that otherwise would have gone to waste
- Introduced user authentication and personalization to the users by allowing them to favorite recipes

## SKILLS:

- Proficient understanding of HTML, CSS, JavaScript, Node.js, Java, React, C#, Kotlin, SQL, PHP, R, Git Bash, GitHub (Visit link in the header for my project portfolio)
  - Web development experience: <https://github.com/JourneyToTheWes/ProjectWesleyWei>
- Experience with groupwork, user-centered design, wireframing, and prototyping applications
- Proficient Chinese/Mandarin and basic knowledge of Korean

## LEADERSHIP:

*SUDO (Student User Development Organization, Position: Director of IT)*

Apr 2018-Present

- Promote and help students learn about the technology field
- Coordinate IT related events (managing the website, creating coding events, etc.)

*Husky Table Tennis Club (Position – President)*

Sept 2015-Jun 2017

- Manage table tennis practice sessions three days a week (three hours each session) in the school gym
- Directed team travels to participate in the National Collegiate Table Tennis Association's tournaments between other schools where we won multiple titles (Northwest Regional Champions)
- Organized and led team of officers to host large scale tournaments and club events on campus

## HONORS AND AWARDS:

Annual Dean's List

Sept 2016-Present

Table Tennis Ranking: #60 (State/Regional), top 200 (National)

Jan 2008-Present