

# Andrew Lin

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## TECHNICAL SKILLS

- **Proficient:** JavaScript, React, Node.js, Express, SQL, MySQL, MongoDB, Firebase, jQuery, HTML5, CSS3, Git
- **Exposure:** Python, Java, C, AWS, Materialize, Redux, Heroku

## WORK EXPERIENCE

**Yumso | Software Engineer | Seattle, WA** Aug 2018 - Feb 2019

- Re-designed web page layout, added sorting functionality using JavaScript and React and promoted the platform by organizing promotion events with merchants, increasing the average amount of new users to 1,000+ per month.
- Interfaced with restaurants and private chefs to join the platform by offering management devices, photography services, etc, successfully onboarded 30+ merchants.
- Optimized dispatch system by developing 'drag to dispatch' and 'new order notification' functionality using JavaScript, React, Node.js, and nodemailer, significantly increasing delivery on-time rate to above 90%.
- Incorporated service from 3rd-party delivery company to handle high volume demand during holidays by creating RESTful API to update delivery information, successfully handling 300+ orders daily.
- Improved ratings on App Store, standardizing customer service process, achieving 95% customer satisfaction.
- Developed and managed delivery team by hiring more than 20 drivers leveraging inhouse dispatching system.

**Zhejiang Electric Power Company | Project Researcher | Hangzhou, China** Nov 2015 - Dec 2015

- Executed 2-dimensional model of human capital and performed comparative analysis of 4 different labor and employment forms, summarizing their differences.

**Vanke | Project Management Assistant | Hangzhou, China** Sep 2015 - Nov 2015

- Coordinated with over 500 companies by checking attendance lists, assisting in online registration, creating promotional videos, and preparing events; successfully held industrial alliance events of 5,000+ attendees.

**ZHEJIEYOU Enterprise Management Consulting | Project Researcher | Hangzhou, China** Jul 2015 - Sep 2015

- Interviewed 10 companies, held 2 symposiums, collecting 2000+ questionnaires to research market demand of certification and accreditation industry in China from 3 different perspectives.

## EDUCATION

**B.S. Human Resources Management, Zhejiang University** Jul 2016

## PROJECT WORK

**Bookshelf | Software Engineer | [live](#) | [github](#)** Dec 2019 - Apr 2020

*Online platform for reading-lovers to search books and store them into their personal online bookshelf.*

- Built system to collect book data from online resources and stored them into personal online bookshelf using Google Books API, React, MongoDB Atlas, Node.js, Express, and Auth0.

**Swuf-Saving | Software Engineer | [live](#) | [backend API](#) | [github](#)** Oct 2019 - Mar 2020

*Tool designed for rideshare drivers to help manage their working shifts and saving goals more easily.*

- Created routes for API calls to get, save and delete data to MongoDB database; generated logic to calculate shift remaining to achieve certain savings goal using Node.js and Express.

**Study Group | Software Engineer | [live](#) | [github](#)** Sep 2019 - Mar 2019

*Online community for coding-lovers to either create or find local study groups.*

- Designed and built all front-end UI elements using JavaScript and React and implemented the backend chat-box and participation function (join and quit study group) using Firebase, jQuery, and AJAX.

## LEADERSHIP + AWARDS

**Vice president of ZJU "FREE ZONE" Art Institute, Zhejiang University** Nov 2014 - Jul 2016

**Principal member of Culture Promotion Center of ZJU SAOE, Zhejiang University** Nov 2012 - Jul 2016