Yihong Zhang

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EDUCATION

University of Washington   *Sept. 2018—Est. Jun. 2022*
Hangzhou Xuejun High School   *Sept. 2015—Jun. 2018*

- **Activities:**
  - **Informatics Team Member**
    - ⋆ Completed intensive training for competitive programming contests. Communicated intensely with teammates, seniors, and coachs. Invested ≥ 70 hrs/wk before critical contests. Participated in weekly and monthly competitions like Codeforces and BestCoder. Participated widely in hackathons and competitive programming contests.
- **Advanced Knowledge Self-taught**
  - **Programming Languages:** on Coursera, equivalent to CSE 341 Programming Languages.
  - **Algorithms and Data Structure:** continuously learning when training for competitive programming contests, reference book: *Introduction to Algorithms (CLRS)*, etc.
  - **Discrete Mathematics:** using schedule and textbook of MIT 6.042 Mathematics for Computer Science.
  - **Functional Programming Language:** using *Structure and Intepretation of Computer Programs (SICP)*.
  - Web Development

EXPERIENCES

Thinktown Education Inc.   Hangzhou, China
Fullstack & Product Manager Intern   *Jul. 2018—Nov. 2018*

- Initiated a word quiz system for students status tracking with Laravel and Vue.js as the only developer. Utilized modern toolkits like git and webpack to automate project deployment. Achieved 160k records in 1 mo with a daily amount of 8k. At the time I left, this current project could cut off about $100k/yr budget in place of mentors' manual work, confirmed by the product department's head.
- Assisted designs of Thinktown's college application process management system from scratch. Involved in developing prototypes to express the project structure. Collected and analysed users' requirement. Proposed an innovate structure design to effective classify business, which made the redesign of most UI/UX.
- Read thousands lines of code of Thinktown's client relationship management (CRM) project and developed a submodule for managing company's income flows.

SheSaysForEquality   Chongqing, China
Cofounding Product Officer   *Dec. 2017—Present*

- Cofounded SheSaysForEquality with Jiawei, Xinyue, Jiaze, and Chuyu. Supervised event planing, process control, web media publicity, and some technology-related issues. Wrote the inaugural statement and built main pages (shesaysforequality.org) for SheSaysForEquality.
- Hosted SheSays Summer 2018, the first summer camp of SheSaysForEquality, on July 19–23, 2018. Invited talkers known in gender study and feminism field to spread knowledge of gender study and feminists' practice in the public domain.

Jiuzhang (Ninechapter)   Remote
Teaching Assistant   *Jul. 2017—Nov. 2017*

- Answered interview-oriented algorithm questions on Jiuzhang platform. Helped interviewees pass coding interviews and enter Silicon Valley companies.

HONORS

- **Rank 5**, ACM International Collegiate Programming Contest Pacific NW Region   *Nov. 2018*
- **Rank 2**, ACM International Collegiate Programming Contest UW Qualifier Contest   *Oct. 2018*
- **AP Scholar with Distinction Award**, CollegeBoard   *May 2018*
- **Regional Finalist (China)**, Ideas4Action   *May 2018*
- **Rank 1**, Programming Ability Test (by Zhejiang University)   *Sept. 2017*
- **First Prize**, National Olympiad in Informatics in Provinces, China   *Nov. 2016*
- **Dean's List**, University of Washington   *Dec. 2018–Present*