

Yihong Zhang

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EDUCATION

University of Washington
Hangzhou Xuejun High School

Sept. 2018—est. June. 2022
Sept. 2015—June. 2018

EXPERIENCES

Fullstack & Product Manager Intern

Thinktown Education Inc.

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, the current project could cut off about \$100k/yr budget in place of mentors' manual work, confirmed by the product department's head.
- Assisted the design 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.

Cofounding Product Officer

SheSaysForEquality

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 the main page (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.

Teaching Assistant

Jiuzhang (Ninechapter), Lanzhong

Jul. 2017—Nov. 2017

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

Informatics Team Member

Hangzhou Xuejun High School

Sept. 2015—Feb. 2017

- Completed intensive training within Informatics Team. Communicated intensely with teammates, seniors, and coaches. Invested ≥ 70 hrs/wk before critical contests.
- Participated in weekly and monthly competitions, including Codeforces, BestCoder, Jisuanke, 51Nod, etc. Participated in hack.init(), 2016 Multi-University Training Contest, 2017 Baidu Star, etc.
- Achieved First Prize at 2016 National Olympiad in Informatics in Provinces (NOIP), Rank 4 at BestCoder 2nd Anniversary Round, and average rank of Top 10 at 2016 Multi-University Training Contest.

HONORS & CERTIFICATIONS

- National Finalist, 2018 Ideas4Action
- AP Scholar with Distinction Award, CollegeBoard
- TOEFL iBT Test: 106/120
- Programming Ability Test (Advanced): Score 100/100, Rank 1/1207

COURSES (SELF-TAUGHT)

- Introduction to Algorithms (CLRS)
- Structure and Interpretation of Computer Programs (SICP)
- Programming Languages, Part A, B, and C (Coursera)
- Neural Networks for Machine Learning (Coursera)
- Machine Learning Foundations: A Case Study Approach (Coursera)
- Introduction to Mathematical Thinking (Coursera)

SKILLS

- Algorithm & Data Structure
- Web Development
- Programming Language Theory
- ProgLangs (frequently used): C++, Python, PHP, JavaScript
- ProgLangs (strongly interested): Scheme, Haskell, Standard ML.
- ProgLangs (used when needed): Java, HTML, CSS, L^AT_EX.