Yichi Zhang

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SKILLS SUMMARY

- **Programming:** Java, C++, TypeScript, JavaScript, Php, golang, HTML5, CSS & SCSS, R, SQL, Swift
- Proficient in working with RESTful Api as well as backend architecture
- Experienced in Web Development libraries such as React, Redux, Vue, jQuery, d3, Lodash, Node JS, Bootstrap, and AJAX
- Experienced in using web-related technologies such as npm, yarn, WebPack, and MongoDb
- Extensive University coursework in Computer Science and Information Design

EXPERIENCES

Software Engineer Intern – **Topos (Start-up)**   June 2020 – Present

- Worked with agile team and built a stable and maintainable online publishing platform that supports more than 50,000 users concurrently and stores more than 100,000 articles
- Built Front-end components via React and Typescript, as well as following Responsive Design and Mobile-First Approach, contributing to more than 50% of the development process
- Performed bug fixes and code refactoring, reducing technical debt by 38%
- The estimated revenue for the platform is about $800,000

Data Analyst Summer Intern – **Ernest Young**   June – August 2019

- Conducted Quantitative Analysis with demographical data in 50 Chinese cities for investment insight.
- Cleaned up 50,000+ data point via MySQL and create data visualization with R.
- Presented investment data to prospective client and helped them to make investment decision. The estimated profit for the project is $500,000

Public Relation Director – **Technology and Business Association (Club)**   Sept 2019 – Present

- Led a team of 10 in reaching out professionals and create branding strategy; Annually organizing networking event that consists of 300+ students and 40+ professionals from Business and Technology areas.
- Mentored 5 new club members and routinely teach PR skills to 30 club members.
- Developed leadership and communication skills in a non-technical setting

OTHER SKILLS

- Won top 9 out of 680+ projects in DubHacks 2020 Hackathon
- Experienced in Git and related Version Control System
- Have hands-on experience with Testing frameworks such as Jest
- Proficient in Project Management tools such as Trello, Jira, and Slack
- Experience in integrating Firebase into website and iOS apps

EDUCATION

University of Washington Information School   Seattle, WA

*Bachelor's degree of Science in **Informatics***   *Sep 2020 – June 2022*

- GPA: 3.8/4.0

Relevant Coursework: Client-side & Server-side development, Software Architecture, Data structure and Algorithms, Database Management, Web Design, UI/UX Design, Visual Information Design.