Chen Zhu

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Full stack developer with **4+** year experience seeking front-end role with **UX** design career path.

Technology Skills

Web **JavaScript(Proficient), AngularJS, NodeJS, AJAX, HTML, CSS**.

Programming **Java(Proficient), Python, Linux Shell, SQL**.

Tools & IDE **JIRA, Git, VS Code, Eclipse, Virtual Box, Sublime, Vim**.

Work Experience

Apr.2019 - Present

Full Stack Developer, *Intercontinental Exchange*, Financial Industry, New York.
- Programmed **JavaScript** and **Java** projects and deliverables exceed 80% pass in QA.
- Investigated and research **production** issues with quick and reasonable solutions.
- Developed as key member on **10+** projects resulting in significant business improvement.
  - New post Bid Wanted project with a majority of user satisfaction.
  - New Fill Order ticket project that leads to a third increase of order numbers.
  - New Institution Trade ticket project that contributes to 20% business revenue.
- Refactored server side code of search data structure noticeable increase of search **performance**.
- Contributed to 10% of the growth in terms of shared repository **code quality**.
- Established front and back end data loading schema in order to resolve asynchronous store loading issue.
- Participated in spec meetings to advice better **user experience** design.
- Provided project estimations with more than half accuracy.
- Mentored new developers and interns.

Jul.2017 - Apr.2019

Associate VP Web Developer, *TMC Bonds*, Financial Industry, New York.
- Implemented client facing security related **API** projects that covered half of sensitive report data usage.
- **Styled** front-end web pages resulting in 90% user satisfaction.
- Debugged program on both back-end Java side and front-end browser side.
- Brainstormed with developers across teams and settled important agreement of smoother implementation.
- Queried database using **SQL** for seamless data feeding.
- Used **SDLC** tools such as **JIRA** for high efficiency project tracking.
- Documented 90% projects in internal record system for future maintenance.
- Communicated with tech member from clients side to ensure product design precision.
- Customized **UI** to help clarify user navigations.

Jul.2015 - Jul.2017

Web Developer, *TMC Bonds*, Financial Industry, New York.
- Studied **ExtJS** library in 2 months and able to use major components from API.
- Adopted new web developing concept of **MVVM** framework that used to enable easy data binding.
- Used Linux shell script and command line for **CI** build.
- Learnt **Git** version control more advanced feature such as branching, rebasing and cherry-picking.
- Triaged failure and unstableness of continuous integration with **Jenkins** log.
- Tested project based on real world business cases and ensured 80% pass.
- Wrote **Unit Test** cases and upgraded coverage rate of 10%.

Education

Aug.2013 - May.2015

M.S. in Information Systems, *Courant Institute of Mathematics, NYU*, GPA Top **10%**.
Courses: Algorithms, Social Multiplayer Games, Open Source Tools.

Sep.2009 - Jun.2013

B.S. in Information Systems, *Renmin University of China*, Beijing, China, GPA Top **5%**.
Courses: Java, Database, Knowledge Management.