Jing (Janet) Tu

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SUMMARY

- ✧ Current UW master student with full stack and web development related internship experiences in startup.
- ✧ Professional experiences with various project, especially in the field of backend and frontend.
- ✧ Familiar with different programming languages and development tools, self-motivated and hard-working

SKILLS

- ✧ **Interests** Web development, Client-side and Server-side programming, Machine Learning
- ✧ **Languages** Java, JavaScript, Python, PHP
- ✧ **Tools** React, Git, SQL, Firebase, ExpressJS, MongoDB, NodeJS

EDUCATION

09/2017-Now **Master of Engineering & UW Data Scientist Program, University of Washington, USA**
GPA: 3.7/4.0

09/2013-07/2017 **Bachelor of Engineering, Anhui University of Technology, China**
GPA: 3.9/4.0 Ranking: 8/175

EXPERIENCE

1/2019-Now ***Part-time Internship : Full Stack Engineer at Green Guide , Seattle, WA***

- ✧ Develop and create whole new website for people in China to report company environment reviews on a map. (tech: HTML, JavaScript, jQuery, CSS, Map API, PHP, MySQL)

1/2019-Now ***Part-time Internship : Backend Engineer at Dapper Inc. , Seattle, WA***

- ✧ Implement back-end service and APIs using Express.JS and MongoDB, creating useful endpoints for getting and posting data

06/2018-10/2018 ***Summer Internship : Software Engineer at BlockTerms Inc. , Seattle, WA***

- ✧ Developed blockchain web using HTML, CSS, JavaScript (Vue.js), Boostrap & Bulma CSS Framework.
- ✧ Built responsive and friendly user interface (compatible with computers, tablets and mobile phones).
- ✧ Designed and implemented API for sign up, login system using Laravel
- ✧ Played with Docker & Google Cloud Datastore needed for the project.

10/2018-12/2018 ***Project : Develop Fashion Wesites For INFO 340, Seattle, UW (link)***

- ✧ Developing google map API and fashion API using the React framework And structuring all web page using React Components
- ✧ Uses Google's Firebase as a database and storage, fetch data from client's upload behavior
- ✧ Dynamically manipulating DOM elements and Using JavaScript to create interactive, engaging websites
- ✧ Creating new web pages from scratch harnessing media queries and CSS frameworks

03/2018-06/2018 ***Project : Machine Learning Applied in Photophysical Process of Solar Cells , UW***

- ✧ Apply ML (machine learning) methods on photovoltaic materials, thus enabling the design of more efficient solar cells.
- ✧ Develop software and attempt to recover spectral and kinetic information of the individual photophysical populations with minimal assumptions.
- ✧ Find places where solar and wind energy can compensate to each other to achieve a stable source of clean energy and use this combinational renewable energy source to replace the local traditional energy supply