Yanshu Wang

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**Education**

**University of California Davis Expected Graduation: 05/2023**

Major: Viticulture & Enology | Cumulative GPA: 3.69/4.0

Relevant Coursework: Introduction to Biology, General Chemistry, Intro Microbiology,

Organic Chemistry, Principal Soil Sci, Viticultural Practices

**Skills & Proficiency**

* Experience with R
* Knowledge in phenology, soil science, agricultural practices
* Bilingual Chinese-English
* Experience of organizing and writing scientific paper

**Work Experience**

**Chateau Nine Peaks 05/2021-09/2021**

* Checked the health of the vine and collected the samples of grape vine with disease for analysis, provided reasonable solutions
* Collected grapefruit samples to measure sugar contents, to judge ripeness and predict harvest time
* Participated in grape harvesting and grape crushing
* Investigated the soil property and climate of the vineyard, with the grape varieties, suggested the most suitable varieties of cover crops and the strategy of planting and tillage of cover crops
* Assisted enologist to collect information about French oak barrel

**Municipal Design Institute of Jinan, China 07/2020-09/2020**

* Assisted landscape designer to collect information and write research reports on the terrain, hydrogeology, soil property, and vegetation coverage of selected regions
* Assisted in drawing the landscape design of Jiaozhou Park with Auto CAD
* Summarized the design analysis of the greenery along the road, residential landscaping, and landscape garden into PowerPoint slides report for reporting

**Research Experience**

**Tobacco Research Institute of Chinese Academy of Agricultural Sciences 2021**

* Researched the multi-walled carbon nanotube’s negative influence on the formation of the Pseudomonas putida’s biofilm