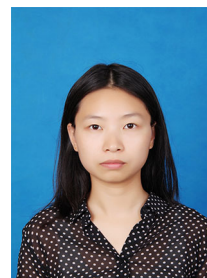


# Resume of Tan Miaomiao

## Basic Information

Female | 25 Years old | Living in Shanghai

tmm4225636@163.com | 86-15700079441



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## Education and Working Experience

2009.09 – 2013.06, Bachelor of Horticulture, Soochow University

2013.09 – 2016.06, Master of Plant Protection, Zhejiang University

2016.06 – NOW, Research Assistant, Shanghai Chenglan Science & Technology Co.Ltd

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## Projects

1.Somatosensory neuron types identification by single-cell RNA sequencing

Quantification, differential analysis, cluster and visualization of the scRNA-seq data.

2.Interactive visualization of gene and Brainnetome data

Use interactive visualization tools to show data in web format.

3.Business data analysis of Chenglan

Marketing data analysis, using data crawling and data mining tools.

4.The Study of g10evo Glyphosate-resistant Transgenic Soybean

Construction of vector, Agrobacterium-mediated soybean transformation, molecular analysis of transgenic soybean, field experiment.

5.Expression of Cry1Ab and Cry2Ab by a Polycistronic Transgene with a Self-Cleavage Peptide in Rice

Molecular analysis of transgenic rice and the Insect bioassay. Result published on Plos One.

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## Skills and Specialty

1.Computer    Familiar with Linux environment, skilled in python and R, have primary knowledge of Perl, Javascript, html5, CSS. Online course certificates about data process and visualization.

2.Bioinformatics    Familiar with software and package, like FastX, Hisat, Tophat, Cufflinks, Samtools, Htseq, Bedtools, FastQC, DESeq2, TSNE, SIMLR, SEURAT.

3.English    Toefl 95(Plan to take it one more time soon)

4.Honors    First and Second Grade Scholarships, Second Prize in the Challenge Cup of Soochow University, Outstanding Graduates of Soochow University.

4.Others    Skilled in Photoshop, CAD. Familiar with the patent related laws of China.

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## Self Assessment

Willing to take challenge tasks. Eager for new knowledge to make self-enhancement. With good communicate ability and strong team spirit.