

Meng Yuan

viciayuan@hotmail.com (+86)13228179970

<https://imengyuan.github.io> <https://github.com/imengyuan>

Education

- Third-year Undergraduate in Sichuan University
- Major in Software Engineering, Minor in Biological Science
- Weighted Average Grade: 88.9/100
- TOEFL: 100 (Reading25 Listening25 Speaking23 Writing27)

Research Experience

- **RNA Sequencing-based Analysis of Economical Traits in Tree Species** (Summer 2018)
 - Performing RNAseq analysis to reveal candidate genes involved in resistance of trees with economical values
- **Study on the Chloroplast Genome of *Oenanthe javanica*** (Unpublished)
 - Performed assembly, annotation and analysis the chloroplast genome of this traditional medicinal plant, as well as later phylogenetic research.
- **Establishing of Digital Network Platform of Plants in Sichuan University** (2015-2016)
 - Used html/css/javascript, MYSQL and PHP languages to write the webpages and has successfully worked as a team leader on the project.

Work Experience

- **2018 Summer** : Mitacs Globalink Intern in Simon Fraser University
- **2017 - Present** : Research Assistant in Key laboratory for Bio-resources and Eco-environment of Ministry of Education, Sichuan University

Awards

- **2016 - 2017**: President of the Botany Association of Life Science College in Sichuan University
 - Co-founder and the First President
- **2016** : Sichuan University Challenge Cup Web Designing Contest
 - Team Leader, Second Prize
- **2016** : Sichuan University Architects Competition of Microorganism Application (Human Microbiome)
 - Team Leader, Outstanding Performance Award

Skills

- Programming
 - Python, R, Shell Script, Perl(basic)
- Biological Insights
 - Molecular ecology, population genetics
- Teamwork, Enthusiasm