



**Xu Wei**

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# Xu Wei

## Logistics Engineering

### Research Interests

Vehicle Routing Problem  
Metaheuristics  
Exact Solution Method

## Education

### 09.2018 – Present, Central South University

MEng in Logistics Engineering

**Main Courses:** Advanced Engineering Mathematics  
Advanced Operation Research  
Traffic Network Equilibrium Theory

### 09.2014 – 07.2018, Central South University of Forest and Technology

B.E. in Logistics Engineering

Grade: 87.21%

## Awards

### 2016, The Second Prize of CUMCM

Contemporary Undergraduate Mathematical Contest in Modeling

### 2018, The Award of Outstanding Graduates

Central South University of Forest and Technology

## Tech Skills

### Programming Languages

C++ VRP, GUI with Qt Framework

Python Spider, sklearn

Java Cplex API Language

MATLAB Scientific Computing

### Database

MYSQL SQLite SQL Server

### Tools

LaTeX Illustrator Photoshop

## Personal Work

### 03.2018 – 05.2018, Undergraduate Graduation Design

*Design and Implementation of Regional Bicycle Dispatching System for Shared Bicycles*

- establishes a mathematical model for Vehicle Routing Problem;
- designs a Genetic Algorithm for the model;
- codes in C++ language and implements GUI with Qt Framework;
- stores and queries data with MYSQL.