

# Personal Resume



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Shanghai



## Educational experiences

- 2015.09-2019.06** **Guilin University of Electronic Science and Technology**  
**Major: Information management and information system** **Bachelor of management**  
**Achievements:** GPA [82.11/100] Ranking [11/61]

**Major courses:** C programming, java, java EE, Database, Computer network, Network security technology, Management information system, Project management, Information system analysis and design, Enterprise information system development, Accounting, Operations research, etc.

**Minor courses:** Computational Thinking and principles, Discrete mathematics, etc.

- 2019.09-2022.03** **University of Shanghai for Science and Technology**  
**Major: System engineering** **Master of Engineering**  
**Achievements:** GPA [3.90/4.5] Ranking [1/13]

**Major courses:** AI, Evolutionary computing, Information system engineering, Advanced operations research, Systems Science and Engineering, Combinatorial optimization, etc.

**Minor courses:** Embedded principle, Graph theory and Application, Decision analysis, etc.



## Professional skills

System Engineering	Master	Matlab	Master	Java EE	Master
Python	Master	Database	Skilled	Media processing	Skilled
C#	General	Rainmeter Design	Skilled	Project management	Skilled



## Internship experience

- 2020.07-2020.11** **Fuzhang Huanzhou Biotechnology (Shanghai) Co., Ltd**  
**Job description: Algorithm Engineer (Internship)**

Data processing; bioelectrophysiology and motion signal extraction, segmentation and analysis; Parkinson's switch state modeling; Develop small PC application to support the automation of experimental data acquisition; Maintenance of internal server file system;



## Scientific research projects and competition experiences

- **2016.03 - 2017.03 College Students' innovation and Entrepreneurship Project**  
**Achievements:** A set of web system; Software copyright; Publication of a paper;
- **2016.11 - 2018.01 Science and Education Collaborative Project**  
**Achievements:** A set of web system;
- **2019.07 - 2019.11 Industrial engineering application and innovation competition for College Students in Shanghai**  
**Achievements:** A set of web system; School level second prize; Third Prize in Shanghai; Publication of a paper;
- **2019.12 – 2020.03 Research on BPN stable filtering decision algorithm for bidding keyword**  
**Achievements:** Designed a set of decision algorithm, the paper is to be published;
- **2020.01 - 2020.04 Research on improved chaotic encryption and decryption algorithm**  
**Achievements:** A set of chaotic encryption and decryption algorithm system; A Software copyright; Publication of a CSCD paper;
- **2020.05 - 2020.12 Research on Multi-Strategy fusion mutated chaos optimization algorithm**  
**Achievements:** Optimization algorithms for Extremum of continuous complex problems and Combinatorial optimization problems; Publication of 2 CSCD papers;
- **2020.09 - 2020.09 Algorithm and programming support of the team in Mathematical Modeling Contest for Chinese graduate students**  
**Achievements:** Third prize;
- **2020.09 - 2020.11 System Engineering Application Case Competition for Shanghai college students**  
**Achievements:** Second prize;
- **2020.10 - 2020.12 System simulation modeling Case Competition for Shanghai college students**  
**Achievements:** First prize;
- **2020.10 - 2020.12 Research on Variable dimension reduction of complex control system**  
**Achievements:** A set of SOM cluster neighborhood filtering chaos dimension reduction algorithm; The paper is to be published;
- **2020.12 - 2021.03 Divided Chaotic Swarm Oscillation Algrithm merged with Spiral Strategy**  
**Achievements:** Proved the serious defects of WOA algorithm, developedDCSOA-S and beats several comparison algorithms in the case test. The paper is to be published;



## Other certificates

CET-6

NCRE certificate of Access Database(level.2)

First class scholarship in 2020-2021



## Self-appraisal

During the period of University, I actively studied and mastered the knowledge of software system development, data mining, system engineering and application, digital media processing, project management and so on. I have participated in many scientific research and development activities and have rich project experience. I have the experience of founding and managing scientific research associations, and I have strong organizational ability and team spirit.