Su Kezheng

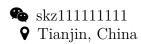
My Personal LATEX CV

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(+86)13180172235



• https://github.com/ssskz





Educational Background



Tangshan NO.1 High School

Senior in Chinese Physics Olympiad

Provincial second prize

2017 - 2020Tangshan, Hebei

• Relevant courses: Theoretical mechanics, Quantum mechanics, Thermodynamics and statistical mechanics.



Nankai University

CGPA:57/121

2020 – 2024 Tianjin, China

• Relevant courses: Algebra, Dynamical System, Differentiable Manifold, Parallel programming, CUDA.



Peking University

2024 - 2027

ME in Electronic Information

Beijing, China

• Research direction: Fintech, Blockchain, Quantitative Investment, Big Data Analysis.

Internship Experience



Industrial and Commercial Bank of China

BS in Mathematics and Applied Mathematics

July 2022

Software Development Center Intern

2 months

• Software Backend Development – JAVA SpringBoot, Oracle

Programming Experience



Nankai Data Analysis Consulting Service (nkdacs.com)

May 21, 2021

NKDACS: Open knowledge integration, statistics, data analysis institution

Tianjin, China.

- Built to produce publication-quality plots.
- $\circ\,$ Provide basic functionalities including polynomial and exponential fitting of data.



Nankai BBS (bbs.nankai.edu.cn)

Oct 11, 2021

NKBBS: Academic discussion, life communication, campus network forum

Tianjin, China.

• Responsible for the maintenance and development of the front-end of the website.

Academic Projects

Semester Projects

• Nankai University C Language Learning Website

Spring 2021

- Bootstrap+Python Dash architecture
- This product is now open in Github. (C-Website-Programing)
- Graduate Referral System

Spring 2021

- Nankai University School of Statistics and Data Science
- This product is now open in Github. (System-sandbox)
- This project is deployed on the Linux server. (Graduate Referral System)
- Parallel Machine Learning Architecture

Fall 2021

- Native MPI, Parallel Programming, Machine-Learning, MapReduce
- Development platform: Nankai University High Performance Computing Platform (hpc.nankai)
- Project Mentor: Associate Professor, Xiang Bing

University-Level Projects

- Study On Cell Type Annotation Method For Single-Cell Chromatin Open Data
 - Bioinformatics, Machine-Learning
 - 2022 University-level scientific research projects (Research funding: ¥2,000)
 - Project Mentor: Associate Professor, Chen Shengquan

Personal Skills

- Software: MATLAB, Xcode, Final Cut Pro X, Adobe Indesign, Microsoft Visio
- Programming languages: Python, C/C++, LATeX, CUDA
- Languages: Chinese, Japanese, English
- Interests: Programming, Manifold, Topology, General Relativity.

Honorary Awards

- 2021 Chinese Undergraduate Physics Experiment Competition: CUPEC Excellence Award
- 2022 Chinese Undergraduate Mathematical Contest in Modeling: CUMCM Second Prize
- 2023 Interdisciplinary Contest In Modeling: ICM Finalist Awards
- 2021 Nankai University Scholarship: Excellence Scholarships 2000¥

Publications / Technical Writing Experience

Publications

• **Kezheng Su** (Feb 2021). The proving history of Fermat's theorem and its elementary discussion, Boling Journal (School Level) No.18, PP.19-22.

Spring 2022

• Kezheng Su (Nov 2022). Study of tubular surfaces, Boling Journal (School Level) In Publication.

Semester Thesis

- **Kezheng Su**, Lingyi Yang, and Jing Hu (Dec 2020). Research on Influencing Factors of students' achievement based on K—means algorithm. as Final thesis.
- **Kezheng Su**, Xingjuan Li (May 2021). *Nankai coin : a school level public project supervision mechanism.* as Final thesis.
- **Kezheng Su**, Weidong Liu, and Bing Xiang (Dec 2021). Parallel Gauss—Seidel iteration for solving sparse linear equations. In Preparation.

Referees

Dr. Xiang Dr. Chen

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Associate Professor Associate Professor

School of Mathematical Sciences

Department of Science and Engineering Department of Information and Data

Computing Science

Nankai University Nankai University