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## CHEN Dengke

### EDUCATIONAL BACKGROUND

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Sept. 2017 – Jun. 2021	<b>China University of Petroleum - Beijing</b> ✧ <b>Major:</b> Software Engineering ✧ <b>GPA:</b> 84.93 (3.49/5.0) ✧ <b>Bachelor of Engineering</b> degree ✧ <b>Awards:</b> the Second Scholarship in 2019, the Third Scholarship in 2020	<b>China</b>
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### ACADEMIC ACHIEVEMENT

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- ✧ Conference article “RDUnet-A: A Deep Neural Network Method with Attention for Fabric Defect Segmentation Based on Autoencoder”, be published in 2021 IEEE International Conference on Artificial Intelligence and Industrial Design (AIID 2021), the first author
- ✧ Software copyright of an athletes training simulation software based on big data analysis V1.0. Register Number 2021SR0155568

### EMPLOYMENT EXPERIENCE

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Jul. 2021 – Aug. 2022	<b>China United Network Communications Group Co., Ltd. (Guangzhou)</b> <b>Software Engineer</b> ✧ Designed, developed and tested the backend, and supported the frontend ✧ Responsible for the development and support of AI project ✧ Assisted Guangzhou government in COVID-19 prevention and control, processed the epidemic data as the requirement of district government by SQL and HQL via their pacific platform, and realized datamation by Python
Dec. 2019 – Apr. 2021	<b>ZHONGYUAN BANK Co.,Ltd.</b> <b>Software Developer</b> ✧ Responsible for the design of software framework and module ✧ Edited related documents for software design ✧ Participated in development and implementation of modules, and the test of interface function ✧ Wrote SQL script on the prescribed platform to develop reports as the requirement of clients

### ON-CAMPUS ACTIVITIES

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Oct. 2017 – Nov. 2019	<b>Robot Association</b> <b>Member of Electric Control Group</b> ✧ Completed microcontroller programming ✧ Organized the 2019 campus robot competition as one of the persons in charge
Sept. 2018 – Jul. 2019	<b>Science and Technology Innovation Association</b> <b>Deputy Director</b> ✧ Organized activities such as computer contest and projects related to science and technology

### OTHER INFORMATION

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- ✧ Languages: Mandarin (native), English (fluent)
- ✧ Skills: Python, Java, C, C++, Matlab, Excel, PS