

# Tong Yao

Phone: +49 1794226708 | Email: elijah.yao@fau.de  
Address: Haagstr.12 E02, Erlangen, 91054  
Birthdate: 1994-08 | Gender: Male | Hometown: Kunming, China  
Objective: Working Student / Internship



## EDUCATION

<b>University Erlangen-Nuremberg</b>	Oct 2018 - Oct 2022
Computational Engineering Master	Germany
<b>Shandong University</b>	Sep 2012 - Jun 2016
Communication Engineering Bachelor	China

## PROFESSIONAL EXPERIENCE

<b>China Mobile Communications Group Co., Ltd.</b>	Jul 2016 - Mar 2018
Network Engineer	Kunming, China
<ul style="list-style-type: none"><li>Responsible for developing and maintaining network operations across Yunnan Province, including Optical Transport Network and Wireless Network.</li></ul>	

## PROJECT EXPERIENCE

<b>Machine Learning Algorithms Implementation</b>	Dec 2019 - Feb 2020
<ul style="list-style-type: none"><li>Studying and building machine learning algorithms by Scikit-Learn, NumPy, Pandas, Matplotlib and Tensorflow.</li><li>Source code available here: <a href="#">ML Algorithms</a>.</li></ul>	
<b>Deep Learning Algorithms Implementation</b>	Apr 2020 - Jun 2020
<ul style="list-style-type: none"><li>Building CNN, RNN and ResNet from scratch by Numpy and Pytorch.</li><li>Source code available here: <a href="#">DL Algorithm</a>.</li></ul>	
<b>A Personal Webpage and the Homepage for TinDog APP</b>	Jun 2020 - Jul 2020
<ul style="list-style-type: none"><li>Built by HTML/CSS and Bootstrap.</li><li>Page available here: <a href="#">Personal Info</a> and <a href="#">TinDog</a>.</li><li>Source code available here: <a href="#">Personal Info</a> and <a href="#">TinDog</a>.</li></ul>	
<b>A Drum Kit Game and a Simon Game</b>	Aug 2020 - Sep 2020
<ul style="list-style-type: none"><li>Built by HTML/CSS/Javascript and jQuery.</li><li>Page available here: <a href="#">Drum Kit</a> and <a href="#">Simon Game</a>.</li><li>Source code available here: <a href="#">Drum Kit</a> and <a href="#">Simon Game</a>.</li></ul>	
<b>A ToDo List Web App and a Personal Blog</b>	Sep 2020 - Nov 2020
<ul style="list-style-type: none"><li>Built by HTML/CSS/Javascript, Node.js and MongoDB.</li><li>App and Blog available here: <a href="#">ToDoList</a> and <a href="#">Blog</a>.</li></ul>	

## SKILLS, MAJOR COURSES & OTHERS

- Skills:** C/C++, Python, MatLab, R, Pytorch, Tensorflow, Scikit-Learn, NumPy, Pandas, Matplotlib, HTML, CSS, Javascript, EJS, Bootstrap, jQuery, Node.js, React.js, UX design, Git, SQL, MongoDB, Mongoose, Heroku, Linux Shell, AWS, MS Office.
- Major Courses:** Machine Learning, Computer Vision, Deep Learning, Web Development, Architecture of Supercomputers.
- Languages:** English (C1), German (A2), Chinese (Fluent).
- Activities:** Machine Learning Hackathon (Conducted by Daimler).
- Interests:** Basketball, Fitness.