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# ZICHONG WANG

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 [github.com/LavinWong](https://github.com/LavinWong)

## Graduate Student of Computer Science

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### Education

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| 09/2016 - 03/2020 | <p>Bachelor of Science<br/><i>California State University San Bernardino</i><br/>Major: Computer Science<br/>GPA: 3.549/4.0<br/>Core Courses: Algorithms, Operating System, Database System<br/>2018 - 2020 Dean's List Student</p>  |
| 09/2020 - 05/2022 | <p>Master of Science<br/><i>Stevens Institute of Technology</i><br/>Major: Computer Science<br/>GPA: 3.919/4.0<br/>Core Courses: Databases Management, Machine Learning, Deep Learning<br/>Certifications: Databases Graduate Certificate Program; Machine Learning Graduate Certificate Program<br/>Award \$15,000 Master's Scholarship</p> |

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### Experience

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| 10/2021 - Present | <p>Research Assistant<br/><i>Stevens Institute of Technology</i><br/>Used data collected from Twitter to build a user relationship graph. (Python)<br/>Examined the emotional support that users with depression receive on Twitter through the relationship between users.<br/>Done with project-based machine learning and natural language processing. (Tensorflow, kears)</p> |
| 12/2019 - 04/2020 | <p>Independent Study<br/><i>California State University San Bernardino</i><br/>The main work of the research is to establish a sensor network and implement wireless programming and updating for the sensor nodes in the network.<br/>Done with a project-based TinyOS and Deluge protocol.</p>  |

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### Research Interests

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- Machine Learning
- Deep Learning
- Natural Language Processing
- Federated Learning

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### SKILLS

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Programing Language: C/C++, Python(Numpy, Torch, Tensorflow, Kears), SQL(Mysql; MongoDB), R Language, Javascript(Node JS), HTML/CSS, TinyOS