

# Warren Zhou

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## EDUCATION

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### Texas A&M University

August 2017 - December 2020

B.S. in Computer Engineering, *Engineering Honors* - **GPA: 4.0**

**Coursework:** Statistics, Data Structures and Analysis, Discrete Structures for Computing, Signals and Systems, Electronics, Digital System Design, Circuit Theory

## EXPERIENCE

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### JPMorgan Chase

June - August 2020

*Upcoming Software Engineering Intern*

### Chevron

May - August 2019

*Software Engineering Intern*

- Utilized Azure and resource graph API to improve virtual machine dependency management
- Developed a continuous integration pipeline through Azure to improve software update efficiency
- Optimized support ticket creation process using Microsoft Flow
- Third place in company-wide app development contest using Microsoft PowerApps

### SpaceCraft Research at A&M University

August - December 2017

*Software Developer*

- Automated process of attaching models from CAD, SolidWorks, etc. onto Unreal Engine models

## PROJECTS

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### Four-Stage Transistor Amplifier

March - May 2019

- Designed and tested an amplifier that can handle low load resistances while still generating high gain and total harmonic distortion
- Derived equations to create a more efficient, graphical solution
- Used a design that was composed of a three-stage MOSFET and a one-stage Darlington Pair

## SKILLS

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**Proficient:** C++ **Familiar:** Python, C#, Javascript, Java **Other:** YAML, Azure/Azure Dev Ops

## AWARDS

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Dean's Honor Roll, *Texas A&M University*

January 2018 - Present

## EXTRA-CIRRICULAR

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Competitive Programming Competitions, *Texas A&M University*

March 2018 - 2019

Concert Band, *Texas A&M University*

August 2017 - May 2018