



# Ricky Hernandez

Software Engineer

## INFO



Name  
Ricky Hernandez



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## OBJECTIVE

*I am a focused and highly motivated graduate, seeking a software engineering position in a challenging environment where I can utilize my skills, knowledge, and experience to provide significant value to my team, the organization, and the customer.*



## WORK EXPERIENCE

August 2019-  
Dec. 2019

**PrivateCircle**  
*Software Developer*

- Developed front-end applications using Angular 6.
- Used Django framework for back-end development.
- Utilized MongoDB and MySQL databases.
- Worked abroad with overseas development team in Bangalore, India.

August 2018 –  
May 2019

**BNSF Railway**  
*Software Development Team Member*

- Responsible for building dynamic user interface on Apache web server with Raspberry Pi.
- Built project database in MySQL utilizing phpMyAdmin.
- Used Python functionality, OpenCV and machine learning libraries to control hardware while developing a smoke opacity tests system.

May 2018 –  
August 2018

**Industrial Commercial Systems**  
*Assistant Project Engineer*

- Created purchase orders, MEP layouts and spec documents.
- Developed project critical path timelines.
- Provided onsite project management assistance for mechanical and plumbing projects.

June 2017 –  
August 2017

**DAV Energy**  
*Mechanical Engineer Intern*

- Worked on Project reports for energy commissioning, consulting and auditing.
- Transferred images from FLIR infrared cameras.
- Transferred data to excel and word.



## EDUCATION

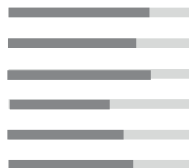
2015-2019

**Texas Christian University**  
*Bachelor of Science - Mechanical Engineering*



## SKILLS AND EXPERTISE

HTML  
CSS  
JavaScript  
PHP  
MySQL  
Python



MongoDB  
Excel  
React  
Angular 6  
Django  
Power Point

