

# Nathan S. Robinson

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**Objective** To partner with your company in using technology to improve the lives around us

<b>Skills</b>	<b>Frameworks</b>	<b>Languages</b>	<b>Platforms</b>	<b>Design &amp; Processes</b>
<b>Advanced</b>	Node.js	Java, Python, Ada, C++	Windows, AWS	OOD, Data structures, Algorithms, Agile
<b>Intermediate</b>	React.js: Native, Tensorflow	JavaScript, C#, SQL	Linux	DB design: MySQL, Machine Learning
<b>Novice</b>	AngularJS, Spark	R, Scala, Go	Android, Ethereum Blockchain	REST APIs, scalability, data engineering

## Research

- 2018 **Sam Houston State University, Computing Science Dept**, Huntsville, Texas  
“Using machine learning to understand, predict, and prevent cardiovascular disease”  
<https://www.kaggle.com/iamkon/ml-models-performance-on-risk-prediction>
- 2018 **Sam Houston State University, Computing Science Dept**, Huntsville, Texas  
“How real-time machine learning can improve speed and accuracy of sepsis diagnosis”

## Leadership

- 2012-2016 **Texas A&M Student Fellowship**, College Station, Texas: *Home-group Leader*  
Directed and planned: events, teachings, mentor meetings  
Attended leadership courses and conferences
- 2009-2014 **Fellowship Church Missions Dept**, Bryan, Texas: *Humanitarian and relief project partner*  
Egbe, Nigeria; Grand Goave, Haiti; Galveston, Texas  
Provided care at orphanage, hospital, bush villages, and constructed houses for victims

## Experience

- 2016-2018 **Infinity Taekwondo**, College Station, Texas: *Lead Instructor*  
Trained new instructors and students
- 2008-2016 **Texas Book Consignments**, Haltom City, Texas: *Inventory Control*  
Developed custom software: generates sale reports from database, managed inventory
- 2015-2016 **Adrenaline Sportsplex**, Fort Worth, Texas: *Senior Instructor, Certified 3<sup>rd</sup> Dan Black Belt*  
Coached Olympic-level fighters with USAT Coach Adriana Gonzales
- 2014-2015 **Reynolds and Reynolds**, College Station, Texas: *BIOS Technician*  
Optimized BIOS parameters and tested product operating system
- 2010-2015 **The Martial Arts Center**, College Station, Texas: *Manager, Instructor*  
Managed: sales, client relations, curriculum and coached Blinn College TKD Team

## Education

- 2016-2018 **Sam Houston State University**, Huntsville, Texas  
Computer Science (ABET), BS: expected graduation December, 2018
- 2015 **Blinn College**, Bryan, Texas  
Computer Science, Transferred
- 2012-2014 **Texas A&M University**, College Station, Texas  
Chemistry, Transferred