

http://adolfocodes.com
adolfoherrera1417@gmail.com

EDUCATION	Texas A&M University, College Station, Texas Bachelor of Science in Computer Science and Engineering GPA: 3.4/4.0	May 2020
RELEVANT COURSEWORK	Data Structures and Algorithms • Programming Studio Computer Architecture • Android Development Computer Systems • Software Engineering	
WORK EXPERIENCE	Northrop Grumman , Aurora, Colorado <i>Software Engineer Intern</i> <ul style="list-style-type: none">Collaborated under a DevOps paradigmDeveloped a skeleton of a CI/CD pipelineGenerated dashboards for monitoring services using ELK stackPrototyped a replacement caching database with Redis<i>Tools:</i> Jira, Jenkins, Elasticsearch, Vagrant, Kubernetes Texas A&M University , College Station, Texas <i>Computer Science Department Peer Teacher</i> <ul style="list-style-type: none">Guided students in introduction to Java courseHeld office hours for students that required additional help <i>Engineering Department Peer Teacher</i> <ul style="list-style-type: none">Assisted students in learning MATLAB and LabVIEW fundamentalsLed a small recitation session to reinforce difficult concepts	Jun-Aug 18, June-Aug 19 August 2017 – Present
RESEARCH	The Louis Stokes Alliance for Minority Participation <ul style="list-style-type: none">Recognizing smoking activity using wearable technologyDeveloped an application to analyze incoming accelerometer data<i>Tools:</i> Android Studio	August 2017 – May 2018
PROJECTS	Personal Portfolio <ul style="list-style-type: none">Designed and developed a personal website to showcase projects<i>Tools:</i> React, NodeJS Rodriguez Tile Group App <ul style="list-style-type: none">Developed application meant to browse companies tile collectionCreated RESTful API endpoints using NodeJsUtilized Docker to containerize each microserviceCurrently working on React-Native application<i>Tools:</i> React/React-Native, Express, MongoDB	June 2018 – Present June 2019 – Present
AWARDS	Distinguished Student <ul style="list-style-type: none">Earned a GPA of 3.5 or higher	May 2018
LANGUAGES	Fluent in Spanish (Reading, Writing, Speaking)	