



# Ata Gowani

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## EXPERIENCE

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**Capital One, Remote**  
*Data Engineer Intern*

June 2020 – August 2020

**IBM, Dallas-Fort Worth Area**  
*Backend Software Engineer Intern (Part-time)*

January 2020 – June 2020

Built on top of a Node.js backend for a product quality assurance client solution. Ideated a drone POC that was awarded 1<sup>st</sup> place within the IBM teams. Containerized a demo application for easier client access.

**Capital One, Washington D.C. Metro Area**  
*iOS Software Engineer Intern*

June 2019 – August 2019

Worked with iOS engineers to implement proof of concepts (POCs) and performed research to develop new POCs for the consumer-facing iOS app using Swift 5. Responsible for ground-up improvement on an existing POC relating to ATM experiences.

**Montserrat Jesuit Retreat House, Dallas-Fort Worth Area**  
*Full Stack Software Engineer Intern (Part-time)*

September 2018 – June 2019

Designed and implemented functionality to improve the in-house retreat management system using PHP Laravel and JavaScript. Refactored code to improve runtime and address bugs. Performed UI/UX research to deliver a better experience for the staff members. Wrote and ran unit tests for pre-production testing.

**The Home Depot, Dallas-Fort Worth Area**  
*Full Stack Software Engineer Intern*

May 2018 – August 2018

Built a full-stack web application using HTML, CSS, and vanilla JavaScript to improve the flow of information between developers and product owners. Implemented Gulp to automate and optimize workflow. Performed daily code reviews to ensure exemplary code quality.

## EDUCATION

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**The University of Texas at Dallas**  
*Software Engineering, B.S.*

Expected Fall 2020

Coursework in Computer Architecture, Data Structures & Algorithmic Analysis, Database System, Operating Systems, Introduction to ML & AI, Entrepreneurship, and Social Entrepreneurship

## ACTIVITIES

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**President, Founder**  
*Hack to Help at UT Dallas*

August 2017 – June 2020

**President**  
*The User Experience (UX) Club at UT Dallas*

September 2018 – September 2019

## SKILLS

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Swift 5  
C/C++  
Java  
JavaScript/Node.js

PHP  
Bootstrap 4  
Laravel  
Angular

React Native  
Git/GitHub  
Linux  
MySQL