



Ata Gowani

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EXPERIENCE

Capital One, Remote Summer 2020

Data Engineer Intern

Worked on developing an API automation project in Python to save manual efforts for up to 3 full-time employees. Normalized raw data to design and implement an SQL table/schema for API creation.

IBM, Dallas-Fort Worth Area Spring 2020

Backend Software Engineer Intern (Part-time)

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

Capital One, Washington D.C. Metro Area Summer 2019

iOS Software Engineer Intern

Worked on the implementation and research for a ground up implementation of an ATM related proof of concept for the consumer-facing iOS app using Swift 5 and Node.js.

Montserrat Jesuit Retreat House, Dallas-Fort Worth Area Fall 2018, Spring 2019

Full Stack Software Engineer Intern (Part-time)

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 Summer 2018

Full Stack Software Engineer Intern

Built a full-stack web application using HTML, CSS, and 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

The University of Texas at Dallas Expected Fall 2020

Software Engineering, B.S.

Coursework includes Introduction to ML & AI, Entrepreneurship, and Social Entrepreneurship

ACTIVITIES

President, Founder Fall 2017 – Summer 2020

Hack to Help at UT Dallas

President Fall 2018 – Fall 2019

The User Experience (UX) Club at UT Dallas

SKILLS

Python

Java

JavaScript/Node.js

PHP

Laravel

Git/GitHub

Linux

MySQL

Docker