Ata Gowani

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EXPERIENCE

Software Engineer Intern
June 2019 to August 2019

Capital One | McLean, Virginia

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

Software Engineer
September 2018 to June 2019

Montserrat Jesuit Retreat House | Lake Dallas, Texas

Designed and implemented functionality to improve the in-house retreat management system. Refactored code to improve runtime and addressed bugs. Performed UI/UX research to deliver a better experience for the staff members. Wrote and ran test cases for pre-production testing.

Software Engineer Intern
May 2018 to August 2018

The Home Depot | Irving, Texas

Built a full-stack web application 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 in Computer Architecture, Data Structures & Algorithmic Analysis, Database Systems, Operating Systems, Introduction to ML & AI, Entrepreneurship, and Social Entrepreneurship.

ACTIVITIES

President
September 2018 to Current

The User Experience (UX) Club at UT Dallas

Handle administrative tasks for the club. Manage the officers to ensure smooth execution of tasks. Introduce new events with the club's mission in mind. Initiate collaboration amongst different campus organizations.

President, Founder
August 2017 to Current

Hack to Help at UT Dallas

Recruit and train officers to ensure a good experience for members. Make and execute plans for growth to increase club membership and funding. Execute events around campus to help students learn and practice web development.

SKILLS

Swift 5	ARKit iOS	Xcode
C/C++	Bootstrap 4	Git/GitHub
Java	Laravel	Linux
JavaScript/Node.js	Angular	MySQL
PHP	React Native	Mobile-first Development