

Riya Gharat

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Education

University of North Florida

College of Computing, Engineering & Construction, ABET Accredited

Bachelor of Science, Computer Science (BSCS); Minor, Mathematical Science, Honors Program

Graduated Fall 2017

Skills

- Java, C, SQL, JavaScript, HTML5, CSS3, Swift 3, Typescript (Angular), SCSS, Protractor
- Visual Studio 2016, Unity, IntelliJ, Webstorm
- Agile SDLC
- Android Studio, Atlassian Suite

Relevant Work Experience

Fidelity Investments, Durham, NC

Full Stack Software Engineer, Asset Management Technology

May 2018 - Present

- **UI Automation:** Created a new dynamic automation suite with Protractor for the UI Code Base. The suite runs through Jenkins jobs and assists with production installs. The dynamic approach allowed for multiple tests and fewer test cases to be written.
- **ICE List Bulk Upload:** Created a new feature on the UI that allowed business to upload via a csv file, thousands of records that were then populated to the UI and run through a workflow (save, edit, delete). This feature had many enhancements regarding performance that was worked on.
- **Keywords and Configuration:** Keywords that are added to ICE as a part of compliance require front end configuration, UI changes, and database SQL queries.
- **What-If Trade Functionality:** Developing a new UI screen enhancements that will enable users to do What-Ifs on Trades and see violations in compliance before the trade is processed.
- **Rule Writing Functionality:** Developed new functionality on the UI allowing a user to do inline grid editing in a popup to send that data for evaluation.
- **LEAP Project Manager:** Lead a team from LEAP to implement a new dashboard for the UI. Coordinated tasks and set up a JIRA board.

Software Engineer, LEAP

January 2018– May 2018

- **Training:** Full stack development training which covered three tier architecture and its respective technologies.
- **IKAT:** Full Stack business project and was completed with a team of three other developers. IKAT (ICE Keyword Administrator Tool) had a working UI that allowed developers to enter information and the middle tier generated SQL queries that were then sent to the respective databases. This project's plan was to cut down the amount of time developers spent on entering keywords.

Mercedes-Benz USA LLC, Jacksonville, FL

Telematics Data Analytics Intern

May 2017 – August 2017

- **Packaging App:** Developed a basic app in Android Studio to track incoming packages and their delivery to the intended recipient.
- **Report Automation:** Created reports in Cognos that dealt with telematics data. These reports provided in-vehicle packages purchased based on vehicle type and the dealerships that sold those packages. This provided Mercedes-Benz with valuable information on in-vehicle package adoption as well as sales of these packages by dealership.

CSX Technology, Jacksonville, FL

Information Technology Intern

May 2016 – August 2016

- **Mechanical Portal:** Implemented an Agile SDLC to create the portal. The application was created using Enterprise Eclipse and the Atlassian Suite which included Bamboo, Bitbucket, and JIRA.
- **Community Connections Jacksonville SharePoint:** Worked on setting up an organization's SharePoint site and subsites from the ground up with a team of interns. We organized their permissions for the site and enabled document sharing and a photo depository. The purpose of the SharePoint was to convert from paper to electronic.

UNF College of Computing, Engineering, and Construction, Jacksonville, FL

Java Tutor

August 2016 – May 2017, August 2017 – Dec 2017

Community and Company Involvement

AMT Pulse - Editor and author for an internal newsletter for Asset Management Technology associates.

Fidelity Cares - Volunteered at Feeding America, a Boys and Girls Camp, and a School Beautification Project.

FYPN Leadership - Employee resource group leadership team, assisted with planning Trunk or Treat.

NEW STUFF I'VE DONE - Brain dump

- LEAP program jan 18 - may 18
 - IKAT Tool -> Full Stack development
 - Training/ development work
 - Angular, Spring Boot, SQL/PLSQL
- UI Automation
 - Protractor
 - Created an new automation suite for the UI Code Base
 - Suite runs through Jenkins job and creates a report of the UI screens are able to access and create items and if they are visible
- Angular/ UI Development
 - List Bulk upload
 - Keywords and configuration
 - ICE
 - Investment Compliance Engine
 - Prod Support (?)
- FYPN
 - Fidelity Young Professionals Network
- AMT Pulse
 - Internal Newsletter for Asset Management Technology Associates
- FedEx Day organizational Committee
 - (Future) also participating in FedEx Day
- Fidelity Cares
 - Volunteering events
 - Feeding America
 - Boys and Girls Summer Camp
 - School beautification project (?) -> gotta find the deets on this one again
- Cloud Bootcamp
 - SVP Portal
- WITSIG
 - Employee Resource Group promoting women in tech
- LOL Sessions
 - Organized Knowledge Transfer sessions for members of the team to collaborate and share information about the application that we are working on.
- Project Manager for a LEAP team
 - Implementation of a new dashboard enhancement on our UI
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