

Sultan Almassari

Researcher

Personal Info

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LinkedIn:

[Click here](#)



GitHub:

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Personal Skills

- Teamwork oriented
- Ability to work under pressure
- Open to communicate
- Self-motivated with determine key of success
- Quick learning capability and analytical thinking
- Coaching skills



IT Skills

- **programming languages:** PYTHON, JAVA, SQL
- Defect monitoring
- Test case preparation
- Planning, designing and implementation test cases
- Familiar with selenium
- ML Classification
- NLP
- Sklearn
- Microsoft Azure
- Tableau
- Agile methodology

A MSc student in software engineering with successful career record throughout four years' experience. Looking for a challenging position where I can employ my experience and educational knowledge.



Work Experience

Rochester Institute of Technology

Aug 2020- **Research assistant**

- Identified an approach that helped to improve machine learning prediction
- Implemented classification model

Jan 2021- **Graduate teaching assistant**

- Teaching assistant for DSCI 644- software engineering for data science

Elm information security Co.

Apr 2017- **QA engineer**

- Revised software requirements specification (SRS) documents
- Maintained and ensured the quality of testing artifacts
- Root cause analysis (RCA) of complex defects in multiple systems and environments
- Defined severity and priority for each defect
- Evaluated exit criteria

Nov 2016- **Assistant QA engineer**

- Prepared all testing reports
- Reviewed requirements of design

Dec 2014- **Jr. quality assurance tester**

- Maintained and ensured the quality of deliverables (Documents & Application)
- Designed, executed and supported all testing activities
- Regression Testing

Saudi Stock Exchange (Tadawul)

Jun 2014- **Internship**

- As trainee in network department

- GitHub

Hobbies

- Workout
- Traveling
- Cooking

Education

Aug 2019- **MS in Software Engineering:** Computing and
May 2021 Information Sciences in *Rochester Institute of
Technology (RIT)*

Sep 2010- **Bachelor of Information Systems:** Computer and
Jun 2014 Information Sciences *King Saud University (KSU)*

- Awarded Second Class Honor
- Graduated in Top 3% of Students
- Graduated with 4.66 GPA

Certifications

- Privacy and security awareness training (CPE) from SANS
- STQB CTFL (foundation level), license: 00168609
- ISTQB advanced test analyst, license: 15-CTAL-TA-83368-05
- CMAP test automation, license: 16-CMAPFL-TA-92026-31

Projects

- **Refactoring suggestion based on feature request**
Working on publication
 - Mining GitHub repositories
 - Implemented classification model
 - Data preprocess and feature engineering
- **Vulnerability discoverability project as research assistant**
Working on publication
 - Identified an approach that helped to improve machine learning prediction
 - Implemented classification model
- **ABSHER project as QA engineer**
 - *Project platforms:* mobile application and website
 - *Project website:* [Ministry of Interior](#)