SALEH ALGHUSSON

salehg@live.com | +1 (979) 676-3969 | Github: qirh | saladesaleh.com

EDUCATION

The University of Texas at Austin	Bachelor of Science, Computer Science	Dec 2017
	Courses: Algorithms and Complexity, Software Engineering, Modern Web Applications, Data Structures, Discrete Structures, Android Development, Database Management, Computer Security, Networks, Wireless Networks, Operating Systems	
Harvard Extension School	Advanced Mobile App Development. Swift, iOS	Summer 2017

TECHNICAL SKILLS

- Proficient in Java, Python, C#, C++
- Exposure to SQL, C, Swift, HTML, CSS, Swift, Ruby on rails, Mobile Dev(Android and iOS) and JavaScript (Node.js, D3, JQuery)
- Moreover Git, Travis, Jira, Oracle Apex, Jenkins, Virtual Environments, Apache Server, Tomcat, Flask, Django and Jekyll
- Acquired CCNA1 certificate by CISCO, Mobile Computing Certificate by The University of Texas. Attended an Ethical Hacking long-week intensive course offered by the King Fahd University of Petroleum and Minerals

EXPERIENCE

King Fahd University of Petroleum and Minerals Lab – *Undergraduate proctor/grader*   Summer 2012 – Spring 2013
- Graded homeworks for prof. Abdulaziz Alkhoraidly for the course CS 253, Discrete Structures

PERSONAL PROJECTS

Cambridge Art Navigator - *github.com/qirh/ArtNavigator*   Summer 2017
- Cambridge Art Navigator is an iOS application that displays the public art installations in the city of Cambridge, MA
- The data was acquired from the city's API and displayed in both an interactive map and a list of art installations
- Translated the app to 5 different languages (AR, EN, SP, PT, HB). Transitioning from beta to release to the app store by Dec '17

MyQueue - *github.com/qirh/MyQueue*   Spring 2016
- Android application to help show what media items (TV shows/Movies) are available on which sources
- Used REST API to pull data from source websites and display them depending on what sources the user choses

Stock Exchange Monitor Website - *github.com/qirh/downingjones* *salehjones.com*   Summer 2016
- This website was built as a way to display and compare stocks market information from different markets simultaneously
- Pulled the data from Yahoo's financial API then built a relational database using SQLAlchemy
- Used Flask to render HTML templates and Jinja2 to simplify the code base by setting up extensions in the HTML files

LEADERSHIP EXPERIENCE AND ACTIVITIES

President Texas Speleological Society *–President*   Spring 2014 - Present
University organization for people who love to explore caves in Central Texas and beyond. Members range from raw beginners and occasional cavers to hard core expedition cavers. Some of the organization's members who are NSS (National Speleological Society) certified give free monthly classes to beginners on climbing, setting up top rope and rappelling

Volunteering
Volunteering has always been a passion of mine, I have met my best friends and some of my roommates through volunteering. I think that volunteering is one of the most important aspects of life to me. Some of the organization that I volunteer at are:
- **Yellow Bike Project:** Helped fix bicycles for the community. Also volunteered with Bikes Across Borders with them
- **Casa Marianella:** Helped translating Arabic to English. Helped with cooking, setting up events and fixing/building bicycles
- **University United Methodist Church:** Weekly volunteer event on Saturday mornings, making and serving food to those in need
- **Texas School for the Blind and Visually Impaired:** Participated in the 'lend your legs' program, where the kids get a chance to enjoy riding on a tandem bicycle. Also Helped with preserving their archives

Travel & Linguistics
While not technical, travel is a huge part of my life. I have learned so much from traveling (budgeting, social skills, …). One of the proudest achievements I have in life, is riding a bicycle (that I built) from Austin, TX to Monterrey, MX all by myself in December of 2014. Furthermore, I love learning languages, currently my knowledge of foreign languages is: Fluent: English and Arabic. B-level: Spanish and French. A-level: Hebrew, Portuguese and German. My favorite daily task is to study a little bit of a foreign language.

References:	Computer Science Professors:		Other Professors and volunteer coordinators:	
	Dr. Fares Fraij	fares@cs.utexas.edu	Dr. Samer Ali	samerali@umich.edu
	Mr. Michael Scott	scottm@cs.utexas.edu	Dr. Anat Maimon	maimon@austin.utexas.edu
			Ms. Lauren Rizzo	lrizzo@rstx.org