Sharjeel Khan

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EDUCATION

CARNEGIE MELLON UNIVERSITY IN QATAR
BS in Computer Science
Graduated May 2017 | Doha, Qatar
Minor in Mathematical Sciences
Dean's List
GPA: 3.57

INTERNATIONAL SCHOOL OF CHOUEIFAT
Grad. May 2013 | Doha, Qatar

SKILLS

PROGRAMMING
Python ★★★
Java ★★★
C ★★★
JavaScript ★★★
CSS ★★☆
jQuery ★★★
AngularJS ★★★
Django ★★★
LaTeX ★★★

APPLICATIONS
Vim ★★★
Pycharm ★★★
Atom ★★★
Adobe Creative Cloud ★★☆
SolidWorks ★★☆

ACTIVITIES

ACADEMIC COMMITTEE
CS Representative
Aug 2015 - May 2016

COMPUTING CLUB
Senior Advisor
Aug 2015 - May 2016

DEBATE CLUB
Adjudicator
Aug 2015 - May 2016

OFFICE OF INTERNATIONAL EDUCATION BOARD
Member
Aug 2015 - May 2016

GAMING CLUB
Vice President
Aug 2014 - May 2015

EXPERIENCE

CARNEGIE MELLON UNIVERSITY IN QATAR | Research Assistant
May 2017 – Present | Doha, Qatar
- Working on Meta-CLF 2 project with Iliano Cervesato and Giselle Reis

MEDDY | Software Engineering Intern
Jan 2017 – April 2017 | Doha, Qatar
- Worked on Meddy's new ranking algorithm for doctor listings based on recency
- Moved Transaction Emails from Django's personal email system to Mandrill
- Created the dashboard to show Google analytics and Django analytics to clinic managers for them to track their doctors
- Worked on the SMS interface for clinics to send bulk SMS messages to their clients

CARNEGIE MELLON UNIVERSITY IN QATAR | Course Assistant
June 2014 – May 2017 | Doha, Qatar
- 15-150: Principles of Functional Programming
- 15-210: Parallel and Sequential Data Structures and Algorithms

CARNEGIE MELLON UNIVERSITY IN QATAR | Research Assistant
Dec 2014 – May 2015 | Doha, Qatar
- Worked on the ChiQat system that is used to teach data structures and recursion to undergraduate students
- Helped with programming the system and grading students' tests on the system

PROJECTS

KESA | Full Stack Developer
Mar 2016 – Aug 2016 | Doha, Qatar
- Built a web application to allow users to create and read stories with branching storylines
- Created using Django and AngularJS with D3 for visualization and tree structures and PeerJS for collaborative sessions.

CONCURRENT DISTRIBUTED FILE SYSTEM | System Developer
Sep 2015 – Oct 2015 | Doha, Qatar
- Built a concurrent distributed file system with multiple storage serves and a main naming server.
- Created my own Java RMI library for communication between the different servers

SMART TEXT EDITOR | Full Stack Developer
Jan 2015 | Doha, Qatar
- Built a text editor web application in pure Javascript with basic functionalities
- Used APIs to add a built-in thesaurus and Google Knowledge Base system into the editor to allow people get information faster without leaving the editor

AWARDS

Year	Organization	Award
2017	University	Best Supportive and Hard Working Course Assistant
2017	University	Senior Student Leadership Award
2017	Carnegie Apps Hackathon	EAA Award for Humanitarian Technology
2015	University	Undergraduate Teaching in Computer Science Appreciation Award
2015	Carnegie Apps Hackathon	Best Technical Challenge