

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

- 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 | HEAD ORIENTATION COUNSELOR

Mar 2017 - Aug 2017 | Doha, Qatar

- Organized new student orientation for around 130 incoming students
- Recruited and trained 33 students to help during orientation
- Created a schedule of sessions and events for the 5 days of orientation

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

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

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