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| **NYC Area**  **(973) 932 – 9587**  **kaizad.avari@live.com** |  | **linkedin.com/in/kaizadavari**  **github.com/itskaizad**  **kaizadavari.com** |

*Kaizad V Avari*

**EDUCATION**

**UNIVERSITY OF FLORIDA** *[GPA 3.89/4.0]*  GAINESVILLE, FL

*Master of Science, Computer Science* MAY 2017

**UNIVERSITY OF MUMBAI** *[GPA 3.5/4.0]* MUMBAI, INDIA

*Bachelor of Engineering, Information Technology*  MAY 2015

Honors and Distinctions

* Published “SmartHelmet” in the IJAFRC Journal, Spring 2015
* Winner of Prakalpa State Competition for Electronics, Fall 2013
* Certified Android Application Programmer, Neebal Technologies, Spring 2012

Technologies Java, C# (.NET), Python, C++, Web, JS, TS, SQL, Protobuf

Frameworks Spring, Hibernate, Angular, Redux, Unity3D, Android, UWP

**EXPERIENCE**

Blackrock NEW YORK, NEW YORK

***Associate SDE***  Jun. 2017 – Present

* Implemented *Kubernetes* application support into Blackrock’s orchestration server
* Added support for translation/localization capabilities to our automated report generation platform
* Designed and developed *web applications* using *NgRx* *+* *Angular*
* Orchestrated application *telemetry* - used Influx with Grafana and Splunk to analyze metrics and speed up application server subroutines
* Delivered usage KPI and KRI driven by application metrics to clients to see vital product statistics

Department of Anesthesiology, University of Florida GAINESVILLE, FLORIDA

***Simulation Developer Assistant and Summer Intern*** Jan. 2016 – May. 2017

* Developed mixed reality simulator in Unity 3D using C# for simulating anesthetic procedures.
* Designed and developed curriculum based intelligent tutor for UF Shands resident doctors.
* Architected and developed unique software for curating curriculums for the intelligent tutor.
* Designed platform to modularize multiple simulations for short development turnaround time.

KJ Somaiya College of Engineering Labs MUMBAI, INDIA

***RIIDL Intern*** Aug. 2012 - Aug. 2013

* Developed an application for the Bhartiya Sanskrit Peetham to help teach Sanskrit.
* Launched ‘Learn Sanskrit’ application on the Google Play Store with **27,000+** downloads

**PROJECTS**

Parsi Portal Service MUMBAI, INDIA

***Co-Founder***Dec. 2014 - Present

* Developed Parsi Portal’s Android application and accompanying publisher website.
* Launched service to the globalZoroastrian community, reaching **4000+** active users in two weeks.

Smart Helmet MUMBAI, INDIA

***Lead Programmer***  Aug. 2014 - Aug. 2015

* Developed Bluetooth helmet with accompanying ‘Helmet Companion’ Android application.
* Managed smartphone events through augmented voice prompts and voice feedback.

Smart Lighting MUMBAI, INDIA

***Developer***Aug. 2013 - Aug. 2014

* Developed an Android app to control smart lights using the internet.
* Used the app to communicate with an Arduino board that used custom circuitry to control switches.