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Kaizad V. Avari

EDUCATION

UNIVERSITY OF FLORIDA [GPA 3.89/4.0]   GAINESVILLE, FL
Master of Science in Computer Science   MAY 2017

UNIVERSITY OF MUMBAI [Agg. 68% - First class]   MUMBAI, INDIA
Bachelor of Engineering, Information Technology specialization   MAY 2015

Relevant Coursework
- **Android** Programming for Handheld Systems, University of Maryland, Coursera, Fall 2012
- **C#** Fundamentals, Microsoft Virtual Academy, Fall 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 at Neebal Technologies, Spring 2012

Technologies Java, C# (.NET), C++, Perl, Swift, Python, HTML, CSS, PHP, JavaScript, Spring, Hibernate, Hadoop
Platforms   Unity3D, Android, Windows Desktop, UWP, iOS, Web, Arduino, InVision

EXPERIENCE

Blackrock Financial   WILMINGTON, DELAWARE
Analyst   Jun. 2017 – Present
- Implemented Kubernetes application support into Blackrock's orchestration server.
- Actively participated in Application Packaging, Blackrock's continuous application delivery system.
- Designed and developed Align, Blackrock's automatic cash reconciliation system.

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#, with inbuilt intelligent tutor.
- Architected and developed unique software for curating curriculums for the intelligent tutor.

Smart Helmet   MUMBAI, INDIA
Lead Programmer   Aug. 2014 - Aug. 2015
- Developed Bluetooth helmet with accompanying 'HelmetCompanion' Android application.
- Managed team through timely meetings and exhaustive product documentation.

Computer Society of India Council 2013   MUMBAI, INDIA
Technical Team Member & Instructor   Aug. 2013 - Aug. 2014
- Developed and implemented *CSI Portal* application for Android used by **1200** students.
- Taught and instructed workshops on Ubuntu, Android, Adobe Muse and more to students.

KJ Somaiya College of Engineering Labs   MUMBAI, INDIA
RIIDL Intern   Aug. 2012 - Aug. 2013
- Developed an application for the Bharatiya Sanskrit Peetham to help teach Sanskrit.
- Launched 'Learn Sanskrit' application on the Google Play Store with **27,000+** downloads

LEADERSHIP

Parsi Portal Service   MUMBAI, INDIA
Co-Founder   Dec. 2014 - Present
- Developed Parsi Portal's Android application and accompanying publisher website.
- Launched service to the global Zoroastrian community, reaching **4000+** active users in two weeks.

Prakalpa Technology State Competition   MUMBAI, INDIA
Project Leader   Feb. 2014 - March 2014
- Developed application, interfacing with Bluetooth LE, Arduino UNO and relay circuits.
- Utilized Dropbox API to communicate between application and hardware.