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Kaizad V. Avari

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EDUCATION

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

UNIVERSITY OF MUMBAI *[GPA 3.5/4.0]*   MUMBAI, INDIA
Bachelor of Engineering, Information Technology specialization   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), C++, Python, HTML, CSS, JavaScript, TypeScript
Frameworks   Spring, Hibernate, Angular, Redux, Kubernetes, Unity3D, Android, UWP

EXPERIENCE

Blackrock   WILMINGTON, DELAWARE
Analyst   Jun. 2017 – Present
- Implemented Kubernetes application support into Blackrock's orchestration server.
- Worked on modeling Application Packaging for Blackrock's continuous delivery system.
- Deployed applications using the Kubeless framework within Blackrock's Kubernetes cluster.
- Designed and developed web applications for Accounting and Cash Reconciliation using Angular.
- Designed and developed an ETL server for loading data into Elasticsearch, developed accompanying data server to support the accounting application.

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 global Zoroastrian 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.

Computer Society of India Council 2013   MUMBAI, INDIA
Technical Team & 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.