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Kaizad V. Avari

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EDUCATION

UNIVERSITY OF FLORIDA *[GPA 3.9/4.0]*   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 International Journal of Advance Foundation and Research in Computer, Spring 2015
- Winner of Prakalpa State Competition for Electronics, Fall 2013

Technologies   Java, C# (.NET), C++, C, Swift, RPAL, Python, HTML, CSS, PHP, JavaScript, SQL
Platforms   Unity3D, Android, Windows Desktop, UWP, iOS, Web, SymbianOS, Arduino, InVision, VS Blend

EXPERIENCE

Department of Anesthesiology, University of Florida   GAINESVILLE, FLORIDA
Simulation Developer Assistant and Intern   Jan. 2016 – Present
- 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.

Bachelors of Engineering Project   MUMBAI, INDIA
Lead Programmer   Aug. 2014 - Aug. 2015
- Developed 'Smart 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
- Attended and deliberated weekly meetings resulting in council future strategic decisions.
- 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
- Intern at Research Innovation Incubation & Development Labs for an entrepreneurship program.
- Developed an application for the Bharatiya Sanskrit Peetham for teaching hundreds of students the Sanskrit language every year.
- Launched 'Learn Sanskrit' application on the Google Play Store.

LEADERSHIP

Parsi Portal Application   MUMBAI, INDIA
Co-Founder   Dec. 2014 - Present
- Created "parsiportal.net" and developed accompanying Android application.
- Designed web interface that allows content publishers to push content to users.
- Launched project to the global Zoroastrian community, reaching 2000 users in two weeks.

Prakalpa Technology State Competition   MUMBAI, INDIA
Project Leader   Feb. 2014 - March 2014
- Developed application, interfacing with microprocessors and a relay circuit.
- Utilized Dropbox API to create communicate between application and circuit system.