

Raghav Shankar

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EDUCATION	<i>Bachelor of Science</i> , Computer Science Purdue University, West Lafayette, IN, expected Spring 2016 GPA: 3.72 College Courses: Distributed Systems, Operating Systems, Software Testing
COMPUTER SKILLS	<i>Languages & Software:</i> Java, C, C++ <i>Operating Systems:</i> Unix, Windows
STUDENT ORGANIZATIONS	<i>Vice President</i> Fall 2012 - Fall 2013 ACM, Special Interest Group for Mobile Development (SIGAPP) <ul style="list-style-type: none">Mentor Computer Science students on Java, Git, and Android SDK tutorials
EXPERIENCE	<i>SDE Intern</i> Summer 2014 Microsoft, Microsoft Office Organization, Redmond, WA <ul style="list-style-type: none">Developing a framework for implementing A/B testing within Microsoft Office client applicationsDeveloping a cloud service on Microsoft Azure to store flighting informationUpdating Office client applications to utilize the framework <i>Research Assistant</i> Fall 2013 - Present Dependable Computing Systems Lab, Purdue University <ul style="list-style-type: none">Developed a framework that utilizes a middleware for detecting events and disseminating data to mobile devices to perform analyticsDeveloped a mobile application to receive alert dataPerformed experimentations on the middleware and the mobile device to evaluate the performance of our framework <i>Research Assistant</i> Distributed Systems Group, Purdue University <ul style="list-style-type: none">Collaborating with researchers to develop a framework that minimizes network utilization for distributed data center communications <i>SDE Intern</i> Summer 2013 Qualcomm, San Diego, CA <ul style="list-style-type: none">Worked in a team to develop a test automation framework to measure the stability and performance of Snapdragon processors.Utilized the Android SDK to implement GPS, FTP and Connectivity features.Programmed with the Android NDK to test different modem subsystems.
DEVELOPMENT COMPETITIONS	<ul style="list-style-type: none">Qualcomm IdeaQuest Competition - Top 10 among 500 teams Summer 2013<ul style="list-style-type: none">Developed a proprietary mobile computer vision systemGoogle Development Competition - 2nd Place Fall 2013<ul style="list-style-type: none">Developed a mobile application to navigate to various wildlife speciesWe Wow You Programming Competition - 1st Place Fall 2011<ul style="list-style-type: none">Developed an academic assistant mobile application that utilizes an intelligent personal assistant