ADITI RAJAGOPAL

Phone: (248) 892-3484
Email: araja@umich.edu
Portfolio: aditirajagopal.com

Software Engineer / Freelancer

Education

B.S.E. Computer Engineering
Certificate in Entrepreneurship
University of Michigan,
Ann Arbor MI
2010-2014

Awards

4 Patents in Cloud & IoT

SWE Aspire, Advance, Achieve Award
Society of Women Engineers at University of Michigan – 2014

Willie Hobbs Moore Aspire Advance & Achieve Award
Center for Engineering Diversity & Outreach, Women in Science & Engineering Department – 2014

Outstanding Service Award
University of Michigan Department of Electrical Engineering & Computer Science – 2014

Skills

Programming Languages
Python
GoLang
C++/C

Web Technologies
Git
Jenkins CI
HTML/CSS
Django
AngularJS
Wordpress
Google Analytics
JavaScript

Design Software
Adobe CS
iMovie
Paintshop Pro
Gimp

Professional Experience

Software Engineer @ IBM   Rochester, MN / Aug. 2014-Present
- Working with a global team to drive product innovation for the IBM Container Service, a tier 1 BlueMix Service. Responsible for debugging and troubleshooting customer problems to ensure client success.
- Contributed to various OpenStack and Docker projects to increase IBM's visibility in the Open Source Community, and to build features for IBM internal customers. Represented IBM Cloud at several conferences, and recruiting events.
- Active in IBM's Intellectual Property initiatives. Will have filed 5+ patents by the end of 2016. Member of the Core Technologies Invention Review Board. Organized and lead Cloud Technologies education sessions for Rochester IP Law (lawyers and drafters).
- Developed an automated test framework for the IBM Cloud Manager with OpenStack (ICM) product. Presented the framework to several IBM technical leaders and executives, and educated a global team on how to use it. Redesigned and revamped promotional posters for ICM and OpenStack, and presented them at customer presentations & project fairs

Software Engineering Intern @ Say Media   San Francisco, CA / May-Aug. 2013
- Researched and implemented an elasticsearch prototype that increased recency and relevancy by 75% and increased search results by 25% on xojane.com
- Designed and implemented a newsletter subscription widget for SAY Media's major publications. This improved the user experience and increased subscriptions by 65%
- Exposed and corrected gaps in the www.remodelista.com and www.gardenitsa.com codebase that resulted in a 95% positive increase in Google Analytics Event Tracking

Lead Designer & Front-End Developer @ RePunch   Ann Arbor, MI / May-Sept. 2012
- 5th member of the startup. Designed and developed the website and mobile application required to support the innovative ideas and go-to market solutions for customer loyalty applications
- Created investor and social media marketing campaigns which included presentations, and social network pages. Responsible for delivering social media analytics to the team
- Developed product/marketing strategies by leveraging research & surveys on customer loyalty platforms

Initiatives

Evangelist & Community Builder @ IBM   Rochester, MN / Aug. 2014-Present
- Worked with HR, Site Initiatives, and the Global Business Resource Group Organization to build and secure funding for the IBM New Hire Network (NHN) and Women's Network (WNET). Currently serving as the President for WNET, an advisory board member for NHN, a board member of the Intern Co-Op Mentorship Program (ICMP), and a mentor for ICMP
- Only early tenure IBMer selected to participate in the "Rotating Staff Assistant" program for the IBM Rochester Site Executive, Tory Johnson
- 1 of 17 IBMers to be selected for the new IBM Global Recruitment Campaign (released in July 2016)

Alumni Mentor & Former Strategic Planning Director @ SWE   May 2013-Present
- Represented IBM at various SWE events and conferences. Will be delivering a Tech Talk on Navigating Open Source Communities, and IBM's involvement in Open Source at we16
- Responsible for mentoring and coaching current and future presidents of the SWE at University of Michigan chapter (SWE @ UofM) in order to help them grow as leaders, and to execute the Strategic Plan I wrote in 2014
- Rewrote the Strategic Plan of SWE @ UofM, restructured the leadership corps (50+ positions), and introduced the new Marketing and Membership committee. Active in transitioning new leaders into their new roles, and ensuring that the Strategic Plan is relevant to the organization
- Negotiated with the SWE @ UofM Executive Board to allocate funds for an annual "SWE Rising Leaders" Scholarship for incoming freshman

Branding & Campaign Manager @ Committee to Elect Stacy Brickman Aug. -Nov 2014
- Responsible for logo design and branding for the Committee to Elect Stacy Brickman for the highly contested West Bloomfield School District Board of Education (she won by 20% of votes)
- Led Stacy's web presence; developed and managed her campaign website and social media accounts
- Designed campaign postcards, and informational pamphlets to engage, and educate the voter base on Stacy's campaign platform, and experience