

ADITI RAJAGOPAL

Software Engineer / Freelancer

Contact

(248) 892-3484



araja@umich.edu



aditirajagopal.com



Education

B.S.E. Computer Engineering Certificate in Entrepreneurship

University of Michigan,
Ann Arbor MI
2010-2014

Awards

Aspire, Advance, Achieve Award
Society of Women Engineers at
the 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 – Open Source Technologies

IBM / Rochester, MN / August 2014-Present

- Contributor to the Docker Open Source Project focusing on Coding, Quality Assurance, Debugging, Native Clustering (Swarm), and Documentation
- Contributed to the OpenStack Neutron Project during the Liberty release focusing on Code, Specifications, Documentation, and CLI
- Contributed to an automated test framework for IBM Cloud Manager with OpenStack. This framework tested various hypervisors and cloud configurations (i.e. Hybrid, High Availability, etc) using technologies from OpenStack, VMWare, Softlayer, and Jenkins CI
- Redesigned and revamped IBM Cloud product posters used for customer presentations such as the "Large User Group" (LUG) events onsite, and IBM promotional videos
- Active in Intellectual Property initiatives - actively writing disclosure, and intern for the Core Technologies Patent Review Board
- Social Media and content creator for the #IBMTechTalent initiative
- Organized and managed IBM's presence at the University of Michigan Engineering Career Fair and represented IBM Cloud as a Technical Recruiter

Freelance Graphic/Web Design and Personal Branding

Remote / August 2010-Present

- Logo design and branding for aditirajagopal.com, Jillian's Bakery, IBM Rochester Women's Network (WNET), IBM Rochester New Hire Network (NHN) and the Committee to Elect Stacy Brickman
- Print design for WNET, NHN, and the Committee to Elect Stacy Brickman
- Print design for two weddings (logos and save the dates)
- Several T-shirt designs, logos, and web designs for the Society of Women Engineers at University of Michigan, and the Girls in EECS Club

Software Engineering Intern – Site Experience

Say Media Inc. / San Francisco, CA / May-August 2013

- Researched and implemented an elasticsearch prototype that increased recency and relevancy by 75% and increased search results by 25% on www.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 and Front-End Developer

RePunch / Remote / May-September 2012

- 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 include presentations, and social network pages. Assisted in product and marketing strategies by leveraging research and surveys on customer loyalty platforms