

Aditi Rajagopal

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Objective:

Seeking full-time position relating to software development, design engineering, and program management.

Programming Languages:

C++
Python
Java
PHP
MATLAB
Verilog
C/C#

Developing Environments:

Sublime
Vim
Coda 2
Eclipse
XCode
Appcelerator's Titanium

Web Technologies:

HTML5
CSS, SCSS, LESS
Django
Wordpress
Javascript/JQuery
Ajax
Angular JS
TWIG
Google Analytics
Elastic Search
Git

Design Software:

Adobe Photoshop/Illustrator
Paintship Pro
Animationshop Pro
GIMP

Leadership:

Society of Women Engineers
• *Strategic Planning Director* 2013
• *Alumni Relations Officer* 2012
• *College Relations Officer* 2011
Epeians Honors Society
• *Secretary* 2013

Education

University of Michigan College of Engineering
B.S.E. Computer Engineering
Certificate in Entrepreneurship

Ann Arbor, MI
April 2014
GPA: 3.28/4

Related Coursework: Mobile App. Development, Design of Complex Websites, Data Structures & Algorithms, Human Centered Computing, Databases, Operating Systems

Projects

Ross India Business Conference 2012 – www.rossibc.org

Web Designer and Developer - May to September 2012

- Planned, created, launched, and managed conference website showcasing the work of MBA students and faculty, and high profile Speakers and Panelists
- Technologies Used: Wordpress, PHP, HTML/CSS, Javascript/JQuery

MSuite Mobile Application Organization

Project Leader - November 2011 to April 2012

- Conceptualized an application that will allow collegians to access University resources
- Responsible for rapid visual and interface prototyping for Android and iOS platforms
- Technologies Used: Eclipse, Xcode, Android SDK, iOS SDK, Photoshop

Mr. Engineer Charity Competition

Director - April to December 2011

- Produced and executed a multimedia advertising campaign, and 3-hour show
- Managed and motivated 30 committee members, 10 contestants, and 3 judges
- Raised over \$4000 for the Detroit Area Pre-College Engineering Program

Experience

SAY Media Inc.

Software Engineering Intern - May to 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

RePunch

Lead Designer and Front-End Developer - May to 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
- Collaborated with a team of 5; all team members worked remotely across the U.S.

University of Michigan Department of Pediatrics and Communicable Diseases

Lead Mobile Application Developer – May to December 2012

- Invited by Dr. Susan Woolford and Dr. Joyce Lee to lead departmental mobile application development to engage and inform patients, and their caregivers. A key application feature is two way data transmission in order to provide timely information to Doctors as well as providing necessary changes to patient care
- Worked with Doctors, parents, and children to develop relevant mobile applications

Calsonic Kansei North America

Electronics Co-Op - May to August 2011

- Alleviated the part supply shortage crisis (resulting from the natural disasters in Japan) by sourcing alternate parts from local companies. My work prevented plant shutdowns in Mexico and Tennessee
- Used Visual Studio to develop an interface program (in C#) to interact with microprocessors for electronics testing
- Created presentations to explain technical issues to American and Japanese corporate executives from Calsonic Kansei and their main customer, Nissan