Harini Balakrishnan
Web Developer

Throughout my life, I have been passionate about making aesthetically beautiful things. From paint to Photoshop to CSS, each is a medium for me to work with in order to create the best product possible. I aim to bring my extensive experience with both design and code to an exciting project and a dynamic team.

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PROJECTS

Neighborhood Watch: *Swift, Mapping API*   *Dev Bootcamp, May 2017*
- Developed an app for pedestrians to crowdsource information about real time hazards to improve community safety.
- Developed in Swift using Xcode and Firebase for database. Integrated MapKit and CoreLocation APIs.

Playtest Inc-A Set Game: *Ruby-on-Rails, Javascript, Twilio API, SQL*   *Dev Bootcamp, May 2017*
- A traditional set game to match three cards based on shading, colors, numbers and shapes.
- Implemented Twilio Authy API for password retrieval, tested using Travis CI, and deployed in Heroku cloud platform.

Spin the Wheel Game: *Ruby, Javascript, SQL, Twilio API and Sinatra Application*   *Dev Bootcamp, April 2017*
- Spin the Wheel is an educational quiz game designed as a fun and interactive way to learn about various topics.
- Utilized Twilio Notify API for SMS notifications for games scores.
- Implemented GreenSock's Animation Platform and Winwheel.js for a spinning wheel with three levels of speed.

Vision Acuity Test in General/Emergency Cases using Mobile Services   *Anna University, March 201*
- VAT is Vision Acuity Test, which checks for the aberrations in eyes, color blindness using Snellen and LogMAR chart.
- Presented this idea at the IRF International Conference and published in the IRAJ Journal.

EXPERIENCE

CEM Business Solutions - AX Functional Consultant   *June 2014 – July 2015*
(A Microsoft Dynamics Gold Partner Company)
- Gained 1+ years of experience in ERP especially in the Payroll and HRM modules by working in four projects.
- Coordinated with SIS advance payroll and implemented Certified Payroll for a leading electrical contractor in US.
- Assisted the clients in defining the business requirements and prepared functional design documents.

Adhityaa Infomedia Solutions - Project Trainee Intern   *December 2013 - March 2014*
- Trained in Android application development technologies and earned diploma certification in JAVA.
- Worked in two major mobile technology projects and got exposed to Android SDK tools, C# and .NET Framework.
- Designed, documented and tested the android mobile application for end users.

Uniq Technologies - Project Trainee Intern   *December 2012 - February 2013*
- Trained in Dreamweaver, Photoshop, Flash, DBMS, Software development lifecycle and OS Configurations.
- Created and hosted a simple responsive website in Dreamweaver.

SKILL SET

PROFICIENT - HTML, CSS, Ruby on Rails, Javascript, SQLite, jQuery, AJAX, Microsoft Office, Agile Developmen, Java
INTERMEDIATE - Swift, FireBase, RSpec and TDD , Sinatra Application, Github, Git, RESTful Web Service, Enterprise Resource Planning, API, Android SDK, SCSS, Slack, Wordpress, PostgreSQL, Atom, Sublime, Xcode.

VOLUNTEER EXPERIENCE

Prayag - Event Coordinator, Computer Science & Math Instructor
- Organized events, including the Her Dream Run Prayag Marathon for 1,300+ runners with a team of 50 people.
- Taught classes of 20-30 underprivileged middle school students on Computer Science and Math related topics.

Asha - Fundraiser
- Participated in Half Marathons training for 2016. I have run more than 100 miles and fund raised $900.

EDUCATION

Anna University, Chennai, India   *August 2010 - May 2014*
Bachelor of Technology in Information Technology, GPA: 3.63
- Conducted research and presented on the "**Vision Acuity Test in General/Emergency Cases using Mobile Services**" in two IRAJ international conferences and at **UKSim 2014** IEEE Conference at Cambridge University.
- Presented on the topic "Educational Loan Management System Using .NET" at the **SAI TECHGRAIL'13** event.

Dev Bootcamp, San Francisco, CA   *January 2017 - May 2017*
Full Stack Web Development Immersive
- Got 19 weeks of immersive training in in-demand language and exposed to latest products like IBM ,Twilio, PubNub API's and developed multiple projects with these full stack web development resources.

CERTIFICATIONS & COURSEWORK

- Web Component Development Using Java Technologies - NIIT and Oracle Workforce Development Program.
- Introduction to HTML5 and Introduction to CSS3 - University of Michigan on Coursera