


# Harini Balakrishnan

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 San Francisco Bay Area

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## OBJECTIVE

Seeking challenges in building high-performance innovative products as a Software Engineer Intern

## EDUCATION

**Master of Science, Software Engineering**, GPA: 3.8 / 4.0 *August 2017 – Expected Graduation May 2019*  
*San Jose State University, San Jose, CA*

**Courses:** Cloud Technologies, Smartphone Application Development, Containers

**Full Stack Web Development**, Coding Bootcamp *January 2017 – June 2017*  
*Dev Bootcamp, San Francisco, CA*

**Courses:** Ruby-on-Rails, jQuery, AJAX, Travis CI, GitHub, Agile, Scrum, Kanban

**Bachelors of Technology, Information Technology**, GPA: 3.63 / 4.0 *August 2010 – May 2014*  
*Anna University, Chennai, INDIA*

**Courses:** Data Structures, Algorithms, SDLC, Object Oriented Design Principles

## SKILL SET

**Front-end Languages:** HTML5, CSS3, JavaScript **Web Frameworks:** AngularJS, Ruby-on-Rails

**Back-end Languages:** Ruby, Java, Go, Swift, Python **Cloud Technologies:** GCP, AWS, OpenStack

**Databases:** MySQL, PostgreSQL, SQLite, MongoDB **OS Platforms:** Linux, Android, iOS, Docker

## ACADEMIC PROJECTS

**Way4R** [Code](#) *San Jose State University, April 2018*

- Developed interactive mobile app to crowd source nearby places, customized overlays and markers

**Tech stack:** Android Studio, Google Maps API and Places API, Place Picker, Google SignIn, SQLite

**EZmenutouch** [Code](#) *San Jose State University, December 2017*

- Designed a RESTful SaaS cloud application to provide dynamic virtual waiter experience for users

**Tech stack:** Angular4, HTML, CSS, JS, Java, PostgreSQL, AWS ECS, RDB, S3, API gateway, Lambda

**S3URL** [Code](#) *San Jose State University, December 2017*

- Crafted a RESTful URL shortener website with continuous integration, testing and delivery pipeline

**Tech stack:** HTML, CSS, JS, Go, Java, MongoDB, ELK stack, Prometheus, Docker, Kubernetes, Jenkins

## PROFESSIONAL EXPERIENCE

**Functional Consultant**, CEM Business Solutions *December 2013 – July 2015*  
*(Startup - Microsoft Dynamics Gold Partner), Chennai, INDIA*

- Contributed in defining, analyzing, testing and documenting the business requirements of the clients
- Collaboratively interacted with the technical team and delivered profitable projects with customizations

## RESEARCH AND PUBLICATION

**Visual Acuity Test In General and Emergency Cases Using Mobile Services** [Link](#) *February 2014*

- Conducted research, presented at IRF International Conference and published in the IRAJ journal

## CERTIFICATIONS

**AWS Certified Cloud Practitioner** - AWS Certification program *January 2018*

**Introduction to HTML5 and CSS3** - University of Michigan (Coursera) *September 2016*

**Public Speaking and Leadership program** - Toastmasters International *March 2015*