# Siddharth Bhagwan

Constantly evolving HCI grad student and a programmer with 6 years of experience engineering the web specializing in Front End Engineering & Design.

Looking for fulltime positions starting June 2018.

- **♦** 5118, Kennebunk Terrace, College Park, MD, 20740, U.S.
- $\square 240.917.9505$
- in linkedin.com/in/bhagwans
- Attp://coderbear.com
- github.com/siddharthbhagwan

### **⇒** Education

M.S. Human Computer Interaction University of Maryland, College Park, U.S.

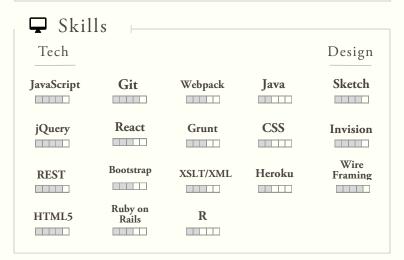
4/4

May 2018

B.Tech. Computer Science PEC University of Technology, India

6.9/10

May 2010



## **■** Work Experience

e Graduate Assistant Front End Developer < 1 Year Jul '17 - Present

- University of Maryland Libraries
  Mirador
- Developed UIs for IIIF based image viewer in collaboration with the Library Sciences program
- University's Libraries and Spaces website
   Implemented features, fixed bugs & improved UX
- Freelance Front End Engineer Clients: Codemancers, Dev2Prod

< 1 Year Sep '15 - May '16

- Chrome Devtools
   Developed Electron based React modules for Rbkit, an open source profiler inspired by Chrome's devtools
- Proprietary sales tracking & logging tool
   Refactored React components using best practices;
   Page speed increased by 18%
- Senior Software Engineer Revealing Hour Creations

1+ Year Apr '14 - May '15



- > Tah crowdfunded electronic prototyping board Designed/coded product, blog, documentation websites; Funded 112% (\$28,000+) from 26 countries
- The Incarnate Word Repository for the works of The Mother & SriAurobindo; UI development and CSR using Twitter's Flight.js
- Savitri
   Social platform around the 24,000 lined poem;
   Created themed ERB templates for b/vlogs
- e Full Stack Web Developer Lectito

1 Year Mar '13 - Mar '14

- Proximity based web application
   3 member bootstrapped team to create a platform for readers in the vicinity to exchange books and socialize
- > Derived technical specifications from business
- Backend & Frontend Created RESTful endpoints with Rails 3; responsive and intuitive front end using Bootstrap and jQuery
- Associate Systems Engineer IBM

2.5 Years Aug '10 - Feb '13

- Middleware SOA for client Vodafone India Transformation, Translation and Routing (TTR) of data by exposing and consuming SOAP based web services; Integrated 12+ applications for 150+ million customers
- DataPower installation & implementation Migrated microservices from Message Broker to DataPower to achieve 2.1x transactions/sec; Award winning implementation that served as a framework for two other projects
- Auto Deployer
   Published a shell script for automating Message Broker deployments available across IBM;
   Deployment time cut by 70%

## Side Projects +

- Programming Mentor McKinley Technology High School, DC
- Speaker, Memory Leaks in JavaScript jQuery Conf 2015, India
- Author, Devmate 4000+ downloads Open Source ruby library for notifications
- Co-author, Gitanjali Most downloaded Android app for the poem
- Excellence Award, Innovation Award IBM and client Vodafone

### When not working



Indian Classical, Metal



