Siddharth Bhagwan

HCI grad student and a programmer with 6 years of experience as a web developer and designer.

Looking for fulltime positions in Front End Engineering & Design starting June 2018.

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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

🖥 Skills

Tech   ### Design

JavaScript	Git	Webpack	CSS	Sketch
jQuery	React	Grunt	Heroku	Invision
REST	Bootstrap	XSLT/XML		Wire Framing
HTML5	Ruby on Rails	Java		

💼 Work Experience

GA Front End Developer
University of Maryland Libraries
< 1 Year — Jul '17 - Present

› **Mirador**
Developed UIs for IIIF based image viewer in collaboration with the Library Sciences program

› **University's Libraries and Spaces website**
Implemented features and bug fixes using Hippo CMS

Freelance Front End Engineer
Clients: Codemancers, Dev2Prod
< 1 Year — Sep '15 - May '16

› **Chrome Devtools**
Developed React modules in ES6 for an open source memory profiling tool, inspired by Chrome's devtools

› **Proprietary sales tracking & logging tool**
Refactored and implemented standalone visual & functional React components using best practices

Senior Software Engineer
Revealing Hour Creations
1+ Year — Apr '14 - May '15

› Tah - crowdfunded electronic prototyping board

💼 (Work Experience continued)

› Setup product, blog and documentation websites;
Successfully funded for $28,000+ from 26 countries

› **The Incarnate Word**
Repository for the works of The Mother & SriAurobindo;
UI development, front end functionality and client side rendering using Twitter's Flight.js

› **Savitri**
Social platform around the 24,000 lined poem;
Created themed ERB templates for b/vlogs

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 micro services from Message Broker to DataPower to handle the increasing number of tps;
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

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

Programming Mentor
McKinley Technology High School, DC

Excellence Award, Innovation Award
IBM and client Vodafone

Volunteer Research Assistant
Published paper on Online Harassment, UMD

When not working

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