Siddharth Bhagwan

Constantly evolving programmer and HCI graduate with 5+ years of experience engineering web applications, specializing in JavaScript & Front End Design.

Looking for fulltime positions starting immediately

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Education

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

4.0
May 2018

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

6.9/10
May 2010

Skills

Tech

JavaScript	**Git**	**Webpack**	**Java**	
jQuery	**React**	**Grunt**	**CSS**	
REST	**Bootstrap**	**XSLT/XML**	**Heroku**	
HTML	**Ruby on Rails**	**R**		

Design

Sketch

Invision

Wire Framing

Work Experience

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, fixed bugs & improved UX

Freelance Front End Engineer
Clients: Codemancers, Dev2Prod

Side Projects
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 client side JavaScript using best practices; Page speed increased by 18%

Senior Software Engineer
Revealing Hour Creations
Starup discontinued

1+ Year
Apr '14 - May '15

› **Tah - crowdfunded electronic prototyping board**
Designed/coded product, blog, documentation websites; Funded 112% ($28,000+) from 26 countries

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› **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.

Full Stack Web Developer
Lectito
Project dormant

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

 Co-author, Gitanjali Android App
Most downloaded Android app for the poem

 OSS Contributer
Noty, JS based notification library

 Author, Devmate   4000+ downloads
Open Source ruby library for notifications

 Excellence Award, Innovation Award
IBM and client Vodafone

When not working

Indian Classical, Metal

Fiction Non-Fiction

Everest Base Camp, Appalachian Trail