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	4.0
University of Maryland, College Park, U.S.	May 2018

B.Tech. Computer Science	6.9/10
PEC University of Technology, India	May 2010

Skills

Tech   Design

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

Work Experience

Graduate Assistant 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

(Work Experience continued)

› 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