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

💼 Work Experience

Senior Front End Developer
Verizon, Contractor
Jul '18 - Present

› 5G Planning - Created data models to define structure and scope for an interactive map based tool for network analysis and capacity planning using Leaflet and Kendo UI for displaying layers, clusters and custom UI elements via modular ES6 on the front end that consumes RESTful Flask services.

Front End Developer
University of Maryland Libraries
1 Year — Jun '17 - May '18

The UMD Libraries SSDR team is responsible for R&D, deployment and support for the library application software and associated systems

› Mirador - Developed custom features for JS based open source image viewer in for the Library Sciences program

› University's Libraries and Spaces website - Implemented features, fixed bugs & improved UX

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

8 member product based startup with software consulting on the side. Successfully crowdfunded its first product for $28,000 from 26 countries

💼

› Tah - crowdfunded electronic prototyping board Designed/coded product, blog, documentation websites

› The Incarnate Word - Repository for the works of SriAurobindo; UI development 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
Project dormant
1 Year — Mar '13 - Mar '14

3 member bootstrapped team to create a proximity based web application for readers to exchange books

› Defined stories to map business goals to technical specs

› Backend - Created RESTful endpoints using Rails 3 for various subsystems including an inhouse chatting module, 2FA and 3rd party authentication

› Frontend - Created responsive and intuitive front end using Bootstrap and jQuery

Associate Systems Engineer
IBM
2.5 Years — Aug '10 - Feb '13

Enterprise Application Integration for client Vodafone India. SOA implementation connecting 22 teams via 12 applications for 135 million subscribers

› Disha - Creation and consumption of SOAP based services to transition the billing system from 23 to a single instance with E2E testing and production support

› SRP - Migration of CORBA adapter based Service Request module; received performance award

› DataPower installation & implementation - Migrated microservices from Message Broker to DataPower to achieve higher tps; Award winning implementation that served as a framework for two other projects

› Auto Deployer - Published a shell script for automating Message Broker deployments; 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   🍕