

Siddharth Bhagwan

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

Looking for fulltime positions starting immediately

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🌐 linkedin.com/in/bhagwans 🌐 http://coderbear.com

🐙 github.com/siddharthbhagwan

🎓 Education

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

4.0

May 2018

B.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

• 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
Startup 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



- › 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 Contributor
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

