

Siddharth Bhagwan

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

Looking for fulltime positions starting June 2018.

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

🐙 github.com/siddharthbhagwan

🎓 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

JavaScript



Git



Webpack



Java



jQuery



React



Grunt



CSS



REST



Bootstrap



XSLT/XML



Heroku



HTML5



Ruby on Rails



R



Design

Sketch



Invision



Wire Framing



👛 Work Experience

• Graduate Assistant Front End Developer < 1 Year
Jul '17 - Present
University of Maryland Libraries

- › 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 < 1 Year
Sep '15 - May '16
Clients: Codemancers, Dev2Prod

- › Chrome Devtools
Developed Electron based React modules for Rbkit, an open source profiler inspired by Chrome's devtools
- › Proprietary sales tracking & logging tool
Refactored React components using best practices;
Page speed increased by 18%

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



- › 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 1 Year
Mar '13 - Mar '14
Lectito

- › 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 2.5 Years
Aug '10 - Feb '13
IBM

- › 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
- Author, Devmate 4000+ downloads
Open Source ruby library for notifications
- Co-author, Gitanjali
Most downloaded Android app for the poem
- Excellence Award, Innovation Award
IBM and client Vodafone

When not working



Indian Classical, Metal



Fiction Non-Fiction



Everest Base Camp, Appalachian Trail

