

# 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.

📍 5118, Kennebunk Terrace, College Park, MD, 20740, U.S.

✉ siddharthbhagwan@gmail.com 📞 240 · 917 · 9505

🌐 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



HTML5



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

< 1 Year

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 React components using best practices; Page speed increased by 18%

• Senior Software Engineer  
Revealing Hour Creations

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

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
- 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

