

# Siddharth Bhagwan

Constantly evolving programmer and HCI graduate having 6 years of experience engineering web applications, with focus on Front End.

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

## 💻 Skills

| Tech       | Git           | jQuery   | Bootstrap | Design       |
|------------|---------------|----------|-----------|--------------|
| JavaScript | React         | Grunt    | CSS       | Sketch       |
| TypeScript | Redux         | XSLT/XML | Heroku    | Invision     |
| REST       | Ruby on Rails | Leaflet  | HTML      | Wire Framing |

## 💼 Work Experience

• Senior Front End Developer Aug '18 - Present  
Verizon, Contractor

- 5G Planning - Designed and developed map based interactive web apps using Leaflet to enable network analysis and capacity planning for 5G. API's consumed were hosted inhouse via Node.
- Created a React library based on Verizon's bootstrap UI for rapid prototyping.

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

- 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 1+ Year  
Apr '14 - May '15  
Revealing Hour Creations  
Startup discontinued

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 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



Fiction

