

<http://coderbear.com> | +1-(240)-917-9505 | [siddharthabhagwan@gmail.com](mailto:siddharthabhagwan@gmail.com) | Graduating May 2018

Over 6 years of experience as a web developer and experience designer around products and services. Currently pursuing my masters in HCI, with focus on User Psychology and thesis in the field of 3D Sound. Looking for new opportunities in Front End Engineering and Design.

## Education

**MS Human Computer Interaction**, University of Maryland, May 2018, **GPA 4.0**

**B.Tech Information Technology**, PEC University of Technology, India, May 2010

## Skills

**Languages** - JavaScript | Ruby | HTML | CSS | Shell Scripting | XSLT | Java

**Libs, Frameworks & Db** - React | Rails | Bootstrap | jQuery | Skrollr | Arduino | Postgresql | Hippo

**Design** - Contextual Enquiry | Prototypes | Personas | Storyboards | Wireframes | Journey/Empathy Maps

**Analytics** - RStudio | Tableau | Jigsaw | Google Analytics

**Tools & Protocols** - Git | REST | SOAP | Grunt | Eclipse | WebSphere MB, MQ, DataPower

**OS & Utilities** - Mac OS | Unix | Windows | Heroku | AWS | Balsamiq | InVision

## Work Experience

**MS Human Computer Interaction, University of Maryland** | Aug 2016 - May 2018 | College Park

**Graduate Assistant Front End Developer**, University Libraries | **Teaching Assistant**, Psychology of Video Games. Relevant courses in CyberPsychology, Design Methodologies, Visual Analytics and Inferential Statistics

**Freelance Front End Engineer** | Sep 2015 - April 2016 | Remote

Development of Electron based memory profiling and benchmarking **client** for **Rbkit** for client **Codemancers**. Development and testing standalone React components for client **DevToProd**

**Revealing Hour Creations, Sr Software Engineer & Experience Designer** | April 2014 - May 2015

8 member hardware & software startup. Back end development for **Savitri**, multifunctional (b/v)logging platform. Front end design for **The Incarnate Word**. Experience designer for **Piano Stairs** and **Laser Harp** for external clients. Spoc for the online presence of crowdfunded product **Tah**. Core member of **Doo**

**Lectito, Full Stack Web Developer** | Mar 2013 - Mar 2014 | Remote

Complete design and development of **Lectito**, a platform to exchange books, using open source software

**IBM, Systems Engineer for Enterprise Integration** | Aug 2010 - Feb 2013 | Pune, India

Middleware Engineer in EAI for Vodafone India. SOA implementation connecting 12+ applications supporting 150+ million customers. Design | Development | Testing | Go-live | Dev Ops

## Achievements & Publications

**Programming Mentor** at McKinley Technology High School, DC | Co-author for a research **paper** on A Large Labeled Corpus for Online Harassment | **Speaker** at jQuery Conf 2015 | Android app **Gitanjali** | Ruby library **Devmate** | **Innovation Team Award, Eminence and Excellence Award** by IBM and Vodafone