

<http://coderbear.com> | +1-(240)-917-9505 | siddharthbhagwan@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

DevToProd & Codemancers, Freelance Front End Engineer | Sep 2015 - April 2016 | Remote

Design, development and performance benchmarking of front end modules using JavaScript

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

8 member hardware & software startup. **Tah** | **Piano Stairs** | **Laser Harp** | **Doo** | **The Incarnate Word**

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

Complete design and development of **Lectito**, a platform to exchange books

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

Middleware Engineer in EAI for Vodafone India. Design | Development | Testing | Go-live | Dev Ops

Achievements & Publications

Programming Mentor for students in McKinley Technology High School, Washington DC

Papers - Co-author for a research **paper** on A Large Labeled Corpus for Online Harassment Research

Memory Leaks in JavaScript - **Speaker** at India's first official jQuery Conf, 2015

Devmate - An open source **ruby library** with 4000+ downloads

Gitanjali - Most downloaded **Android app** for the Nobel prize winning poem 'Gitanjali' by Tagore

Auto Deployer - Shell script utility to automate Message Broker deployments, published in iRAM, IBM

Innovation Team Award, Eminence and Excellence Award - Awarded by IBM and the client Vodafone