Udit Desai

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EDUCATION

SANTA CLARA UNIVERSITY
MS in Computer Science
June 2017 | Santa Clara, CA

DA-IICT
MS in Information Technology
May 2013 | Gandhinagar, India

UNIVERSITY OF PUNE
BS in Computer Science
June 2011 | Pune, India

LINKS

Github:// desaiuditd
LinkedIn:// desaiuditd
Devpost:// desaiuditd

SKILLS

LANGUAGES
JavaScript • Java • PHP • Ruby
ShellScript • EcmaScript • R • Python

FRAMEWORKS
Node • Meteor • Express • Android
WordPress • Backbone • Ruby on Rails
ElasticSearch • React

DATABASE
SQL • MongoDB

TOOLS
Git • Subversion • Jekyll • AWS
Amazon Alexa • IBM Watson
Microsoft Azure

EXTRA CURRICULUM

FREELANCE
WordPress Development | Remote
February 2014 – August 2015
- **Lead Engineer** at Moxie Media Group, NY, USA
- **WordPress Engineer** at XWP.co Pty. Ltd., Melbourne, Australia
- Built up software requirements & developed websites for clients.
- Built Widget Tracking module for Stream WordPress plugin
- Developed XWP's new website for 2014.

EXPERIENCE

SANTA CLARA UNIVERSITY | Research Assistant
January 2016 – January 2017 | Santa Clara, CA
- Led a team for a cross-platform application called HOME for **Community Technology Alliance** who is a partner of **Frugal Innovation Lab** incubated within Santa Clara University.
- Successfully delivered the first phase of HOME with VI-SPDAT scoring algorithm, HMIS data integration and a survey management module using Meteor – a Node.js framework.

COMMUNITY TECHNOLOGY ALLIANCE | Software Engineer Intern
June 2016 – September 2016 | San Jose, CA
- Deployed and launched HOME application for Monterey City for the first phase.
- Fixed bugs reported for VI-SPDAT algorithm, HMIS data integration and a survey management module.
- Working on Data Analytics tools like Tableau, Looker to process and analyze data for homeless people.

RTCAMP | Web Developer
May 2013 – February 2015 | Pune, India
- Worked on WordPress websites for rtCamp's clients in which I built WordPress plugins & themes.
- Re-factored rtCamp's major media plugin called rtMedia with new feature enhancements.
- Led the development team for rtBiz project which is Contact Management platform on WordPress.

PROJECTS

SLYCAM
- An IoT door lock system with Motion Sensor, Camera module and ESP8266 micro-controller which notifies who has visited your house on your phone and lets you open the door lock remotely.

OUTTA.THE.BLUES
- A Chrome Extension that keeps track of your health by analyzing pictures of just your face over a fixed interval.
- Technology: HTML, CSS, JavaScript, Microsoft Azure, Microsoft Cognitive Services - Face API

WAYFARER
- Wayfarer is a machine learning based recommendation system for your travel plans. It helps you by doing a layered Sentiment Analysis on your Twitter profile.
- Technology: Python & R for Data crunching, React Native, IBM Watson API, IBM Conversation API, Amazon Alexa

AWARDS

Year	Award	Event
2017	**Winner**, Best use of Microsoft Azure	HackUCSC
2016	**Top 6 Finalists**	HackRice
2016	**1st Place**, Best Domain	HackRice
2016	**Winner**, Best use of AWS	AngelHack
2016	**Winner**, Best use of Amazon Alexa	AngelHack
2016	**2nd Place**, Best User Voice Experience	HackDavis
2016	**Winner**, Best .Tech domain	HackDavis