Venkat Murali
USER EXPERIENCE DESIGNER   venkat.k.murali@gmail.com   venkatmurali.com

EXPERIENCE

Designer in Residence at DESIGNATION
Apr. 2016 - Jul. 2016
Interfaced with clients and project managed junior design teams on client facing projects. I also provided UX design support on internal projects.
I manage client facing design teams.

UX Designer at DESIGNATION
Nov. 2015 - Apr. 2016
Worked with clients providing UX support to enhance their product experience. I employed extensive user research rooted in best practice user-centered design principles throughout.
I deliver user-centered design solutions.

UX Designer at The Simple Good
Apr. 2015 - Jul. 2015
Led the redesign of an NPO's website. I improved site navigation, page layouts, and the photo blog experience. I also provided post-handoff support to visual design and development teams.
I provide end-to-end digital product support.

Software Engineer at Vail Systems
Jan. 2014 - Nov. 2015
Provided client- and server-side programming support for proprietary web applications. I provided usability testing support for proprietary call routing web apps.
I design solutions within technical constraints.

Software Test Engineer at Vail Systems
Aug. 2011 - Jan. 2014
Identified and diagnosed performance bottlenecks of embedded system APIs and improved the run-time of the automated test suite from 7 days to 4 days.
I build and deploy applications for product support.

EDUCATION

B.S. Mathematics and Computer Science
Minor in Psychology
University of Illinois at Chicago - 2011

SKILLS

Research
Stakeholder interviews
User interviews
Quantitative surveys
Web metrics analysis
Competitive analysis
Heuristic analysis
Personas

Strategy
User flows
Task analysis
Sitemaps
Product values
Features roadmap

Prototyping
Sketched wireframes
Lo-fi wireframes
Hi-fi annotated wireframes
Interactive prototypes

Testing
User recruitment
Uability test plans
Usability test facilitation
Test analysis and reporting

Execution
HTML/CSS/JS templates
Object-oriented programming
Application testing

QA
Functional, regression, smoke, load
Automated test suite enhancements
Test environment setup
Test plan creation
Application requirements analysis

PM
Agile project management
Google Design Sprint management

TOOLS

Research
Google Analytics

Prototyping
Sketch	POP
Axure	Moqups
Invision	Photoshop
Proto.io	Illustrator

Development
HTML	Jquery
CSS	Ruby on Rails
Javascript	Git
AngularJS	

QA / PM
QA	PM
C	Jira
C++	Confluence
Perl	Redmine
Python	Trello
Bash	Basecamp
Selenium	
SOAP	
REST	
Audacity	