Venkat Murali

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

EXPERIENCE

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

UX Designer at DESIGNATION
Nov. 2015 - Apr. 2016
I 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 delivered user-centered design solutions.

UX Designer at The Simple Good
Apr. 2015 - Jul. 2015
I 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 provided end-to-end digital product support.

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

Software Test Engineer at Vail Systems
Aug. 2011 - Jan. 2014
I 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 built and deployed 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
Sketch prototypes
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
C   Jira
C++   Confluence
Perl   Redmine
Python   Trello
Bash   Basecamp
Selenium
SOAP
REST
Audacity