

Venkat Murali

USER EXPERIENCE DESIGNER

venkat.k.murali@gmail.com

venkatmurali.com

EXPERIENCE

Designer in Residence at DESIGNATION

Apr. 2016 - Present

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
Usability 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

C
C++
Perl
Python
Bash
Selenium
SOAP
REST
Audacity

PM

Jira
Confluence
Redmine
Trello
Basecamp

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