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

## EXPERIENCE

**Sr. UX Designer** at American Medical Association
Dec. 2016 - Present  *(3 month contract)*
Delivered end-to-end experience user flows, low to high fidelity prototypes, experience requirements and vendor management support for large scale enterprise products.
*I implement industry standard design processes.*

**Designer in Residence** at DESIGNATION
Apr. 2016 - Dec. 2016  *(8 month contract)*
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  *(3 month contract)*
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 / UX Designer** at Vail Systems
Jan. 2013 - 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. 2013
Identified and diagosed 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.*

## 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 | PM |
|---|---|
| C | Jira |
| C++ | Confluence |
| Perl | Redmine |
| Python | Trello |
| Bash | Basecamp |
| Selenium | |
| SOAP | |
| REST | |
| Audacity | |

## EDUCATION

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