

Mike Szegedy

User Experience Research and Design

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Summary

- 15+ years professional experience in UX and visual design
- Active TS/SCI Clearance, DHS Suitability 3
- Experience managing creative talent in an agency environment.
- Research, evaluation and design for user facing data intensive applications in private, public and agency sectors.
- Research and design of military systems in a classified environment.
- Experienced in evaluation of section 508 qualified systems.

Experience

Carnegie Mellon University, SEI // UX Lead

02.13 – Present // Pittsburgh, PA

- Presently I lead all UX Research and design on projects for several military & government agencies at the Software Engineering Institute.
- Select research areas include:
 - UX and Interaction design for space based imaging systems
 - 3D visualization for interactive augmented reality displays
 - Cyber forensic investigation analysis and tools.
 - Documentation and service design for highly complex military systems.
- Technology evaluation and competitive landscape analysis on component systems.
- I have become very comfortable performing research in environments that are data constrained, access to users is limited or turnaround is incredibly short.
- I facilitate user data collection, produce technical reports, wireframes and final assets as necessary.

Celerity Innovation Center // UX and Visual Design Lead

11.10 – 02.13 // Pittsburgh, PA

- Lead a team of cross disciplinary UX and visual design professionals supporting healthcare, academia, media and advertising clients
- Defined the UX and Visual processes for quick prototyping for engineering review.
- Built client side and server side applications across mobile desktop and web.
- Prototyped and developed mobile device applications for the healthcare space
- Mentored junior designers

Education

Carnegie Mellon University

Masters, Human-Computer Interaction, 2015

Edinboro University

B.A. Applied Media Design, 2004

Interaction

User Research
Facilitation
Persona Development
Contextual Inquiry
Wireframing
Prototyping
Heuristic Evaluation
Service Design
Technical Reports

Visual

Illustration
Flow Diagramming
Storyboarding
Style guides
Pattern libraries

Software

Adobe Creative Suite
Axure
Balsamiq
Omnigrafile

Coding

HTML
CSS
PHP
Javascript

Portfolio

Research and design samples available upon request.

Carnegie Mellon University, HCII // Research Associate

04.12 – 04.15 // Pittsburgh, PA

- While I was at Celerity I was interested in having a better understanding of human centered design as it was executed within a purely academic environment. I worked with several faculty at The Human-Computer Interaction Institute (HCII) conducting user research and design to support grant-based initiatives.
 - Research sponsors included Google, Samsung, Yahoo, Twitter and others.
 - Researched contextual notifications on mobile devices as well as non-technical end user programming
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The Push Group // SR. UX and Web Designer

01.10 – 11.10 // Washington, DC

- Managed a team of designers and developers on multiple government contracts.
 - Project management in both print and web.
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AANMA // SR. Web Producer

10.08 – 01.10 // Washington, DC

- Designed concepts/wireframes/UI for applications as well as Interactive CDs for EPA
 - Executed a full site re-platform and re-launch
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Revolution Health // Senior Designer

10.07 – 10.08 // Washington, DC

- Revolution Health's mission was to change healthcare by giving people the tools, information and support to manage their health and wellness actively.
 - Designed concepts/UI for flash and web interactive applications, based on the illustrations of Richard Saul Wurman (founder of TED)
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USPS, Online Store // Lead UI Designer

10.05 – 10.07 // Washington, DC

- UI and visual redesign of The Postal Services' Online Store
 - Usability testing and evaluation
 - Customer Acceptance Testing Facilitation
 - Received an award of recognition from the head of USPS online services upon successful launch for the work completed
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USPS, Communications and Design // Lead Designer

10.05 // Washington, DC

- Produced print and design materials supporting a wide range of USPS initiatives
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Carnegie Mellon University // Designer

04.05 - 10.05 // Pittsburgh, PA