

RADEN TONEV

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EDUCATION

University of Michigan | Ann Arbor, MI

M.S.I., Human Computer Interaction Sep '16 – May '18

Eastern Michigan University | Ypsilanti, MI

B.S., Computer Science Sep '07 – Dec '11

EXPERIENCE

UX Designer | UM School of Information

Ann Arbor, MI Oct '16 – Now

- Led the UX design for a vehicle sharing research project aimed to improve transportation for underserved communities
- Conducted competitive analysis and interviews
- Developed personas and user scenarios
- Defined user roles and prototyped user interfaces

Research Assistant | MI2Lab

Ann Arbor, MI Sep '16 – Now

- Designed an interface that allows lab members to drag-and-drop content across different screens and devices
- Spearheaded the lab infrastructure setup efforts
- Collaborated with 7 other lab members to centralize the lab services into a common server API

Co-Founder, Design Lead | scAIRed

Ann Arbor, MI Mar '15 – Jun '16

- Created an engaging puzzle game for iOS
- Led the game design and managed a team of 3
- Wrote source code and integrated sounds and graphics
- Oversaw 2 voice actors and edited game sounds

Software Developer | MICHHR

Ann Arbor, MI Mar '14 – Oct '16

- Improved the usability of a clinical trials recruitment portal used by over 25,000 active users
- Optimized the deployment process for 4 projects
- Trained 2 business analysts on SCRUM methodologies
- Collaborated to develop a custom metrics tracking tool

Software Engineer | CNSI

Lansing, MI Dec '11 – Mar '14

- Implemented a data-driven approach for handling a shared project between the states of Illinois, Maryland, Michigan, Utah, and Washington
- Automated the generation of an interactive PDF
- Designed and developed web application screens that capture meaningful electronic health records data

PROJECTS

UX Designer | CourseWiz

- Designed a tool that helps students select courses
- Conducted competitive analysis
- Interviewed target users
- Developed user personas
- Created interactive prototypes

UX Researcher | Iorio's Gelato

- Assessed the business health and operational practices
- Interviewed key stakeholders
- Researched the frozen dessert industry trends and themes
- Recommended customer service workflow improvements

RELEVANT COURSES

- Contextual Inquiry and Project Management
- Introduction to Interaction Design
- Fundamentals of Human Behavior

SKILLS

Design

Sketching
Brainstorming
Personas
Scenarios
Storyboarding
Wireframing
Prototyping

Tools

Sketch App
InVision
Photoshop
Keynote
WebStorm
Eclipse
Xcode

Research

User Interview
Contextual Inquiry
Affinity Diagrams
Competitive Analysis
Survey Design

Development

HTML5
CSS3
JavaScript
Bootstrap.js
jQuery
Node.js
Java
Swift
Oracle