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 | University of Michigan
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 | Michigan Information Interaction Lab
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

Graduate Student Instructor | University of Michigan
Ann Arbor, MI   Jan'17 - Now
- Led lab exercises for a Data Manipulation class with 52 students.

Software Developer | MICHR
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

Co-Founder, Design Lead | scAIRed
- Created an engaging puzzle game for iOS
- Led the game design and managed a team of 3
- Implemented the source code and integrated the sounds and graphics
- Oversaw 2 voice actors and edited the game sounds

SKILLS

Design	Research
Sketching	User Interview
Brainstorming	Contextual Inquiry
Personas	Affinity Diagrams
Scenarios	Competitive Analysis
Storyboarding	Survey Design
Wireframing	
Prototyping	**Development**
	HTML5
Tools	CSS3
Sketch App	JavaScript
InVision	Bootstrap.js
Photoshop	jQuery
Illustrator	Node.js
WebStorm	Java
Eclipse	Swift
Xcode	Oracle