

## STEPHEN GARRETT DEWYER

portfolio: [www.stephendewyerwebwork.com](http://www.stephendewyerwebwork.com)

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### career objective

An award-winning full-stack web developer and UX designer with experience creating web programs for organizations. Experienced in working with multiple stakeholders to produce critically-acclaimed projects that use advancements in art and digital technology. Effective at bringing together disparate parts of the community through multi-disciplinary projects. Seeking to design and develop creative, effective and attractive web programs that improve user experiences for businesses and the public.

### web design and development skills

- **Programming languages:** Python, JavaScript, PHP, HTML 5, CSS 3
- **JavaScript libraries:** React, Handlebars, jQuery
- **Development environments:** Visual Studio
- **Data interchange formats:** JSON
- **Database management systems:** PostgreSQL, MySQL, MongoDB
- **Application Programming Interfaces (APIs):** Representational state transfer (REST), GraphQL
- **Web application frameworks and environments:** Next.js, Node.js, Express.js, Deno, Svelte\*
- **Content management systems:** WordPress\*
- **Software development methods:** AJAX, Agile lifecycle, Design Thinking, mobile-first and responsive design
- **UX design:** wire framing, prototyping, user research, user testing, information architecture, user flows, user interviews
- **Digital media:** Adobe Creative Cloud, photography, videography, graphic design, brand identity design, animation
- **Prototype design:** Figma, Adobe XD
- **Web accessibility standards:** WCAG 2.1
- **E-commerce:** Stripe, PayPal
- **Version control systems:** Git, GitHub, Bitbucket
- **Working with diverse communities**
- **Teamwork:** communication, empathy

\* certification in progress

### professional experience

**2021 – present, Founding Director**  
**Art in Tech Services Inc**  
Minneapolis-Saint Paul area, Minnesota

- Works with clients to achieve goals by using advancements in digital technology and art
- Created dynamic, accessible and responsive web programs including client management software
- Created brand and media

**2017 – present, Founder**  
**Public Arts Commission**  
Minneapolis-Saint Paul area, Minnesota

- Created dynamic, accessible and responsive web programs
- Created brand and media
- Developed web portal for campaign endorsement applications
- Developing web portal for individuals to connect and organize
- Creating web subscription system for campaigns to connect to constituents
- Works with Board of Directors to achieve goals
- Runs a non-profit, 501(c)(4) organization redefining art's relation to the public for greater democracy

**February – May 2022, UX Design Consultant**  
**Turnberry Solutions (contract)**  
Minneapolis, Minnesota

- Created high-fidelity prototypes to personalize dental insurance plan shopping in the Federal Employees Dental and Vision Insurance Program (FEDVIP)
- Helped empower teams to produce great UX design for enterprise web products
- Client: FedPoint

**2013 – 2017, Co-Founding Editor**  
**∞ mile (Infinite Mile LLC)**  
Detroit, Michigan

- Created web programs
- Created brand and media
- Led a monthly online, Detroit-based art journal that published yearly print anthologies
- Directed editing staff and contributors
- Wrote successful grant applications
- Partnered with the University of Michigan Stamps School of Art & Design to produce two serial publications and conferences

## teaching experience

**2015 – 2017, Lecturer**

University of Detroit Mercy School of Architecture  
Digital Media Department  
Detroit, Michigan

**2015 – 2016, Special Lecturer**

**2014 – 2015, Lecturer**

Oakland University Department of Art & Art History  
Rochester, Michigan

## web design and development projects

**2021 – present, Art in Tech Services Inc**

[www.artintechservices.com](http://www.artintechservices.com)

**2022, JoyFoodly**

[www.joyfoodly.com](http://www.joyfoodly.com)

**2021 – present, web design and development portfolio**

[www.stephendewyerwebwork.com](http://www.stephendewyerwebwork.com)

**2017 – present, Public Arts Commission**

[www.publicartscommission.org](http://www.publicartscommission.org)

**2013 – 2017, ∞ *mile* (Infinite Mile)**

[www.infinitemiledetroit.com](http://www.infinitemiledetroit.com)

**2008 – present, artist website**

[www.stephengdewyer.info](http://www.stephengdewyer.info)

## technical training

**2021 – 2022, Certificates in UX Design, Web Development and Web Accessibility, Udemy**

- NodeJS - The Complete Guide (MVC, REST APIs, GraphQL, Deno)
- React - The Complete Guide (incl Hooks, React Router, Redux)
- Web Accessibility Training Course - WCAG 2.1 Compliance
- The User Researcher's guide to UX discoveries

**2020-2021, Certificates in Building Web Applications, University of Michigan – Coursera**

- JavaScript, jQuery, and JSON
- Interactivity with JavaScript
- Building Database Applications in PHP

- Introduction to Structured Query Language (SQL)
- Building Web Applications in PHP

**2021, Certificates in Database Design, University of Michigan – Coursera**

- Intermediate PostgreSQL
- Database Design and Basic SQL in PostgreSQL

**2020, Certificates in Python Programming, University of Michigan – Coursera**

- Python Data Structures
- Python for Everybody

**2020, Certificates in UX Design, Interaction Design Foundation**

- UI Design Patterns for Successful Software
- Mobile User Experience (UX) Design
- Become a UX Designer from Scratch
- Human-Computer Interaction

**2021, Certificate in Leadership, University of Michigan – Coursera**

- Inspiring and Motivating Individuals

## awards and grants

**2014 – 2016, Knight Arts Challenge Detroit matching \$20,000 grant for ∞ *mile***

John S. and James L. Knight Foundation  
Miami, Florida

**2014, Detroit Chapter June 2014 \$1,000 grant for ∞ *mile***

Awesome Foundation  
Boston, Massachusetts

## education

**2009 – 2011, Master of Fine Arts (MFA) in Sculpture**

Yale University School of Art  
New Haven, Connecticut

**2005 – 2008, Bachelor of Fine Arts (BFA) *cum laude* in Art History, Theory & Criticism**

Maryland Institute College of Art (MICA)  
Baltimore, Maryland