

**STEPHEN GARRETT DEWYER**  
software developer | user experience designer  
[www.stephendewyerwebwork.com](http://www.stephendewyerwebwork.com)

relocating to Tucson, Arizona  
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**software development and  
UX design skills**

- **Programming languages:** JavaScript, TypeScript, C++, Python, PHP
- **JavaScript compilers, frameworks and libraries:** SvelteKit, Svelte, Next.js, React, Vue.js, Express, Handlebars
- **Artificial intelligence**
- **Stylesheet languages:** CSS 3
- **Markup languages:** HTML 5
- **Server environments:** Node
- **Development environments:** Visual Studio
- **Database management systems:** MongoDB, PostgreSQL, MySQL
- **Application programming interfaces:** Representational state transfer (REST), GraphQL
- **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
- **Prototyping:** Figma
- **Web accessibility standards:** WCAG 2.1
- **Version control systems:** Git, GitHub, Bitbucket
- **Geocoding**

**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

**career objective**

An award-winning software developer and UX designer with over ten years of experience creating groundbreaking web programs for organizations. Experienced in working with stakeholders to produce critically-acclaimed projects that have been featured in The New York Times, Artnet News and Detroit News. Effective at developing creative software solutions to challenging problems that help empower businesses and communities.

**professional experience**

April 2021 – present  
**Founding Director, Full-stack Web Developer and UX Designer**  
**Art in Tech Services Inc**  
Minneapolis, Minnesota

- Developed a client portal as a part of organization's website to help streamline client collaboration
- Helps clients successfully plan and achieve digital product goals
- Applies advancements in digital technology and art to improve user experiences
- Responsible for all aspects of organization operations

April 2017 – present  
**Founder, Full-stack Web Developer and UX Designer**  
**Public Arts Commission**  
Minneapolis, Minnesota

- Leads the design, development and deployment for the organization's web platform that includes a campaign application management system, a voter networking and organizing portal, an endorsement management system and a searchable database of all the organization's endorsements
- Conducted user tests for web prototypes with Board of Directors and art experts
- Designed brand and media
- Works with Board of Directors to achieve organizational goals
- Responsible for overall direction of the non-profit, 501(c)(4) organization

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

July 2013 – January 2017  
**Web Developer and UX Designer / Co-Founding Editor**  
**∞ mile (Infinite Mile LLC)**  
Detroit, Michigan

- Collaborated with stakeholders to create brand and website
- Led a monthly online, Detroit-based art journal that published yearly

## 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

## 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

## websites created

• 2021 – present

**Art in Tech Services Inc**

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

• 2017 – present

**Public Arts Commission**

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

• 2023

**Suzanne Conti Quilts**

<https://suzannecontiquilts.vercel.app>

• 2022

**JoyFoodly**

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

• 2021 – present

**web work portfolio**

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

• 2013 – 2017

**∞ mile (Infinite Mile)**

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

• 2008 – present

**artist website**

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

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

## technical training

2021 – 2024

**Certificates in UX Design, Software Development and Web Accessibility,**  
**Udemy**

- Beginning C++ Programming - From Beginner to Beyond
- Understanding TypeScript
- Machine Learning A-Z™: AI, Python & R + ChatGPT Bonus [2023]
- GraphQL by Example
- Svelte.js - The Complete Guide (incl. Sapper.js)
- 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