STEPHEN GARRETT DEWYER
software developer | user experience designer
www.stephendewyerwebwork.com

relocating to Tucson, Arizona
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248-766-8556

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
- 2017 – present
  Public Arts Commission
  www.publicartscommission.org
- 2023
  Suzanne Conti Quilts
  https://suzannecontiquilts.vercel.app
- 2022
  JoyFoodly
  www.joyfoodly.com
- 2021 – present
  web work portfolio
  www.stephendewyerwebwork.com
- 2013 – 2017
  ∞ *mile* (Infinite Mile)
  www.infinitemiledetroit.com
- 2008 – present
  artist website
  www.stephengdewyer.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 – 2023
Certificates in UX Design, Software Development and Web Accessibility, Udemy
- 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