STEPHEN GARRETT DEWYER
software developer | user experience designer
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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 multiple stakeholders to produce critically-acclaimed projects that have been featured in The New York Times, Artnet News and Detroit News. Effective at bringing together disparate parts of the community through multi-disciplinary projects. Interested in creating software that solves challenging problems for the public and businesses.

professional experience

2021 – present
Founding Director, Full-stack Web Developer and UX Designer
Art in Tech Services Inc
Minneapolis, Minnesota
- Created dynamic, accessible and responsive web programs including client collaboration software
- Works with clients to plan and achieve digital product goals
- Provides UX design for enterprise web programs
- Leads strategy for making digital products using advancements in art and digital technology

2017 – present
Founder, Full-stack Web Developer and UX Designer
Public Arts Commission
Minneapolis, Minnesota
- Leading 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
- Designs brand and media
- Works with Board of Directors to achieve organizational goals
- Responsible for overall direction of the non-profit, 501(c)(4) organization

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

2013 – 2017
Web Developer and UX Designer / Co-Founding Editor
∞ *mile* (Infinite Mile LLC)
Detroit, Michigan
- Collaborated with stakeholders to create brand and website

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

- 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

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