STEPHEN GARRETT DEWYER

portfolio: 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, develop and deploy creative, effective and attractive web programs that improve user experiences for the public and businesses.

UX design and full-stack web development skills

- **Programming languages:** JavaScript, PHP, Python
- **Stylesheet languages:** CSS 3
- **Markup languages:** HTML 5
- **JavaScript compilers, frameworks and libraries:** SvelteKit, Svelte, Next.js, React, Vue.js, Express, Handlebars, jQuery
- **Server environments:** Node
- **Development environments:** Visual Studio, PhpStorm
- **Data interchange formats:** JSON
- **Database management systems:** MongoDB, PostgreSQL, MySQL
- **Application Programming Interfaces (APIs):** Representational state transfer (REST), GraphQL
- **Content management systems:** WordPress
- **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, data visualization
- **Prototype design:** Figma, Adobe XD
- **Web accessibility standards:** WCAG 2.1
- **E-commerce:** Stripe, PayPal
- **Version control systems:** Git, GitHub, Bitbucket
- **People:** communication, empathy, inspiring and motivating individuals, building trust with integrity and fairness, working with diverse communities

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
- Provides UX design for enterprise web programs
- Created dynamic, accessible and responsive web programs including client collaboration software
- Created brand and media
- Clients: Joyfoodly, Suzanne Conti Quilts

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

- Leading the design and development of web portals for campaigns and individuals to connect, organize and generate revenue through campaign subscriptions
- Conducted user tests for web prototypes
- Created dynamic, accessible and responsive web programs including a web portal for campaign endorsement applications
- Created brand and media
- 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

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

- Collaborated with stakeholders to create brand and website
- 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 publica-

tions 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

2023, Suzanne Conti Quilts
www.suzannecontiquilts.vercel.app

2022, JoyFoodly
www.joyfoodly.com

2021 – present, Art in Tech Services Inc
www.artintechservices.com

2021 – present, web design and development portfolio
www.stephendewyerwebwork.com

2017 – present, Public Arts Commission
www.publicartscommission.org

2013 – 2017, ∞ *mile* (Infinite Mile)
www.infinitemiledetroit.com

2008 – present, artist website
www.stephengdewyer.info

technical training

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

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