

## STEPHEN GARRETT DEWYER

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

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### career objective

An award-winning web designer and developer 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 develop creative, effective and attractive web programs that improve user experiences for the public and businesses.

### web design and development skills

- **UX/UI design**
- **Programming languages:** Python, JavaScript, PHP, HTML 5, CSS 3, Sass\*
- **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:** Node.js, Express.js, Next.js, Deno, Laravel\*
- **Content management systems:** WordPress\*
- **Software development methods:** AJAX, Agile lifecycle, Design Thinking, mobile-first and responsive design
- **Prototype design:** Figma, Adobe XD
- **Web accessibility standards:** WCAG 2.1
- **QA testing:** Chrome Developer, Jest\*
- **E-commerce:** Stripe, PayPal
- **Digital media:** Adobe Creative Cloud (Photoshop, Illustrator, InDesign), photography, videography, graphic design, brand identity design, animation
- **Email design:** HubSpot, Mailchimp
- **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 and responsive web programs including quote request form
- Created brand and media

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

- Created dynamic 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

**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

- Instructed Digital Media Studio I-V

**2015-2016, Special Lecturer**

**2014-2015, Lecturer**  
**Oakland University Department of Art & Art History**  
Rochester, Michigan

- Instructed Foundations of Media Art: 4D
- Instructed Foundations of Studio Art: 2D

### **web design and development projects**

**2022, JoyFoodly**  
[www.joyfoodly.com](http://www.joyfoodly.com)

**2021-present, web design and development portfolio**  
[www.stephendewyerwebwork.com](http://www.stephendewyerwebwork.com)

**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)

**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 Web Development and Web Accessibility, Udey**

- 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

**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