Edward D Bacal

Front-end Developer / Designer

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- I bring unique creative vision and comprehensive training to the web. My skillset encompasses coding, design, and communications, offering a holistic approach to digital media: I'm just as passionate about creating beautiful, useable websites as I am about developing technical solutions for user-facing content.

Skills

· Web Development & Design

HTML5	CSS3
SCSS	JavaScript
jQuery	React
Firebase	REST APIs
Git/Github	Wordpress
Responsive Design	WCAG
User Experience	Figma
Adobe Creative Cloud	

· General Strengths

· Research	· Writing
· Public speaking	· Editing
· Critical thinking	· Analysis
· Problem solving	· Collaboration
· Supporting diversity and accessibility	

Selected Projects

· Bulldog Book Club [link]

Using HTML5, SCSS, and jQuery, I developed an interactive interface for digital publications, offering a more user-friendly alternative to traditional e-texts.

· CE Art Trace [link]

Using React and the Harvard Art Museums' public API, I built an app that allows users to view random artworks from the museums' collection, based on the user's choice of medium.

Employment

· University of Toronto
○ Course Instructor (2016-2020)

I independently designed and delivered undergraduate courses. In addition to leading classes and seminars, I produced original curricula and course documents, including online content.

· University of Toronto
○ Teaching Assistant (2012-2018)

I led undergraduate tutorials, evaluated large volumes of coursework, liaised with students and staff, and performed administrative tasks.

Volunteer Experience

· Toronto Community Bike Collectives
○ Volunteer (2018-Present)

I design and edit reports for the organization and for Bikechain, one of its constituent members. I also served on the finance committee for the 2019 *Bike!Bike! Northeast* conference.

· Graduate Union of the Students of Art
○ President (2014-2017)

I oversaw the direction and programming of my graduate union at the University of Toronto. Collaborating with students and staff, I implemented projects and events, designed documents, managed communications, and conducted meetings.

Education

· Juno College of Technology

Immersive Web Development Bootcamp (2020)

Accelerated Web Development (2019)

· University of Toronto

PhD, Department of Art History (2018)