

EDWARD BACAL & DEVELOPER & DESIGNER

I bring extensive academic training and unique creative vision to front-end web development. My skills encompass coding, visual design, and communications, offering a holistic approach to online media: I'm just as passionate about creating beautiful, effective websites as I am about developing technical solutions for client-facing content.

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SKILLS

WEB DEVELOPMENT & DESIGN

HTML5

E CSS3

SCSS

JavaScript

jQuery

React

Firebase

REST APIs

Git/Github

Wordpress

Responsive Design

Accessible Design

Adobe Creative Cloud

User Experience

GENERAL STRENGTHS

· Research

· Writing

· Public Speaking

• Editing

· Critical thinking

· Analysis

· Problem solving

Collaboration

Supporting diversity and accessibility

EDUCATION

JUNO COLLEGE OF TECHNOLOGY

Immersive Web Development Bootcamp (2020)

Accelerated Web Development (2019)

UNIVERSITY OF TORONTO

PhD, Department of Art History (2018)

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 -)

I design and edit documents 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, managed communications, conducted meetings, and carried out administrative tasks.

SELECTED PROJECTS

BULLDOG BOOK CLUB (HTML5, SCSS, JQUERY) [LINK]

I built an interactive interface for digital publications, presenting a more userfriendly alternative to traditional e-texts.

CE ART TRACE (REACT, API) [LINK]

Using 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.