



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	📄 CSS3
🎨 SCSS	📄 JavaScript
🌙 jQuery	🌐 React
🔥 Firebase	📄 REST APIs
📁 Git/Github	🌐 Wordpress
📱 Responsive Design	
♿ Accessible Design	
☁ Adobe Creative Cloud	

GENERAL STRENGTHS

- Research • Writing • Editing
- Analysis • Critical thinking
- Problem solving
- Sensitivity to 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)

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

CE ART TRACE (REACT, API)

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.