



# 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
- 📄 Accessible Design
- 📄 Adobe Creative Cloud
- 📄 User Experience

### • 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)